

FIG. 1

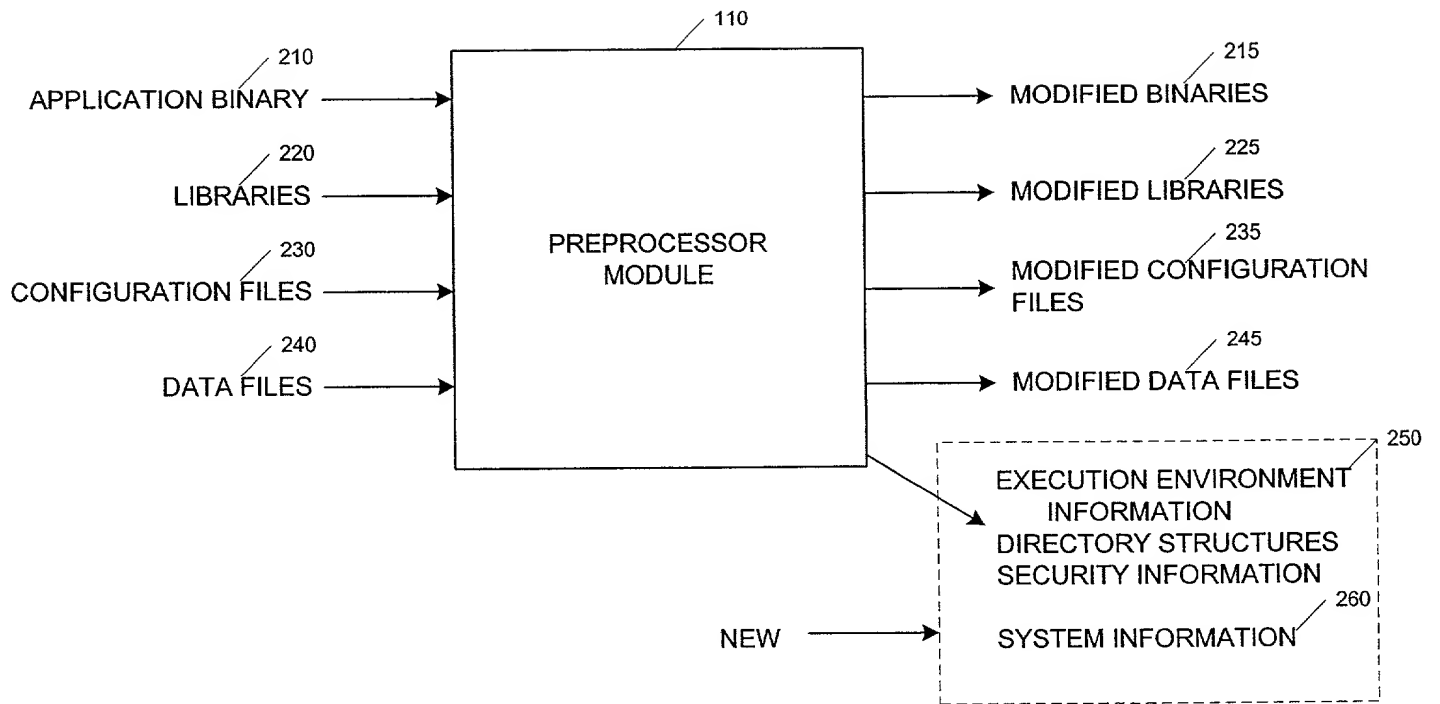


FIG. 2

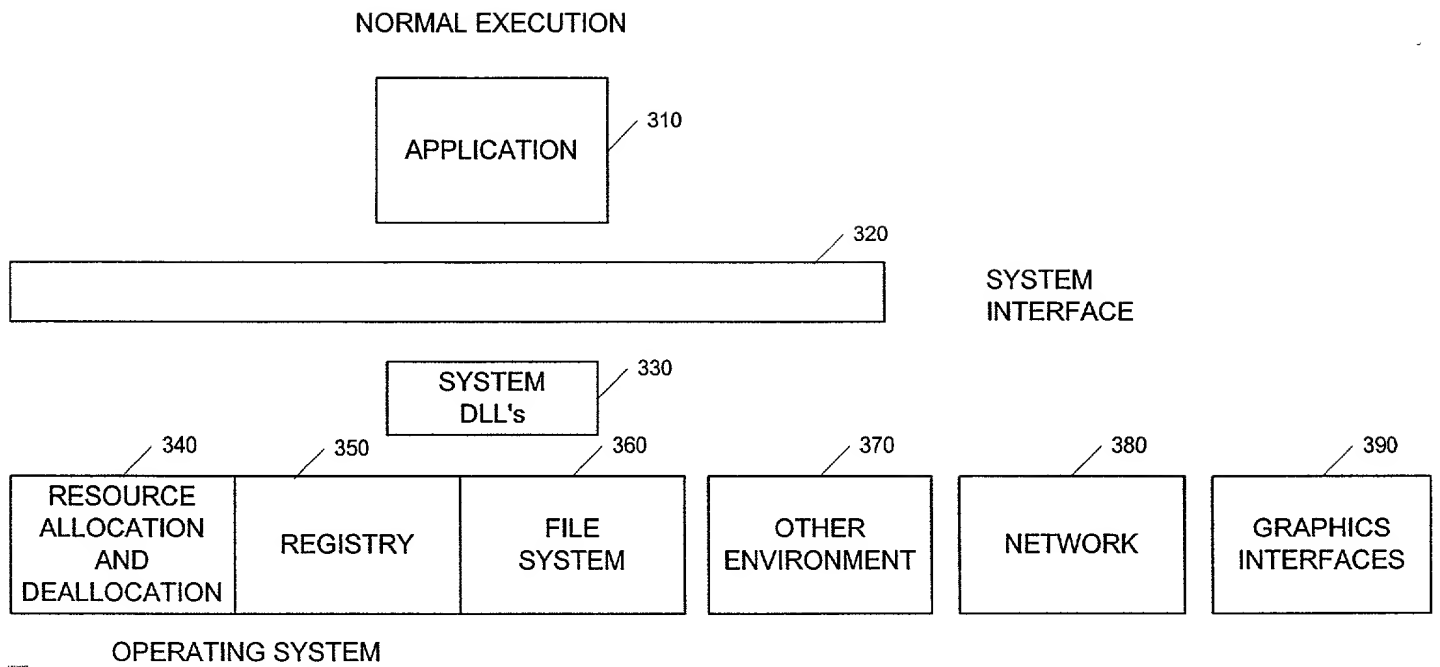


FIG. 3

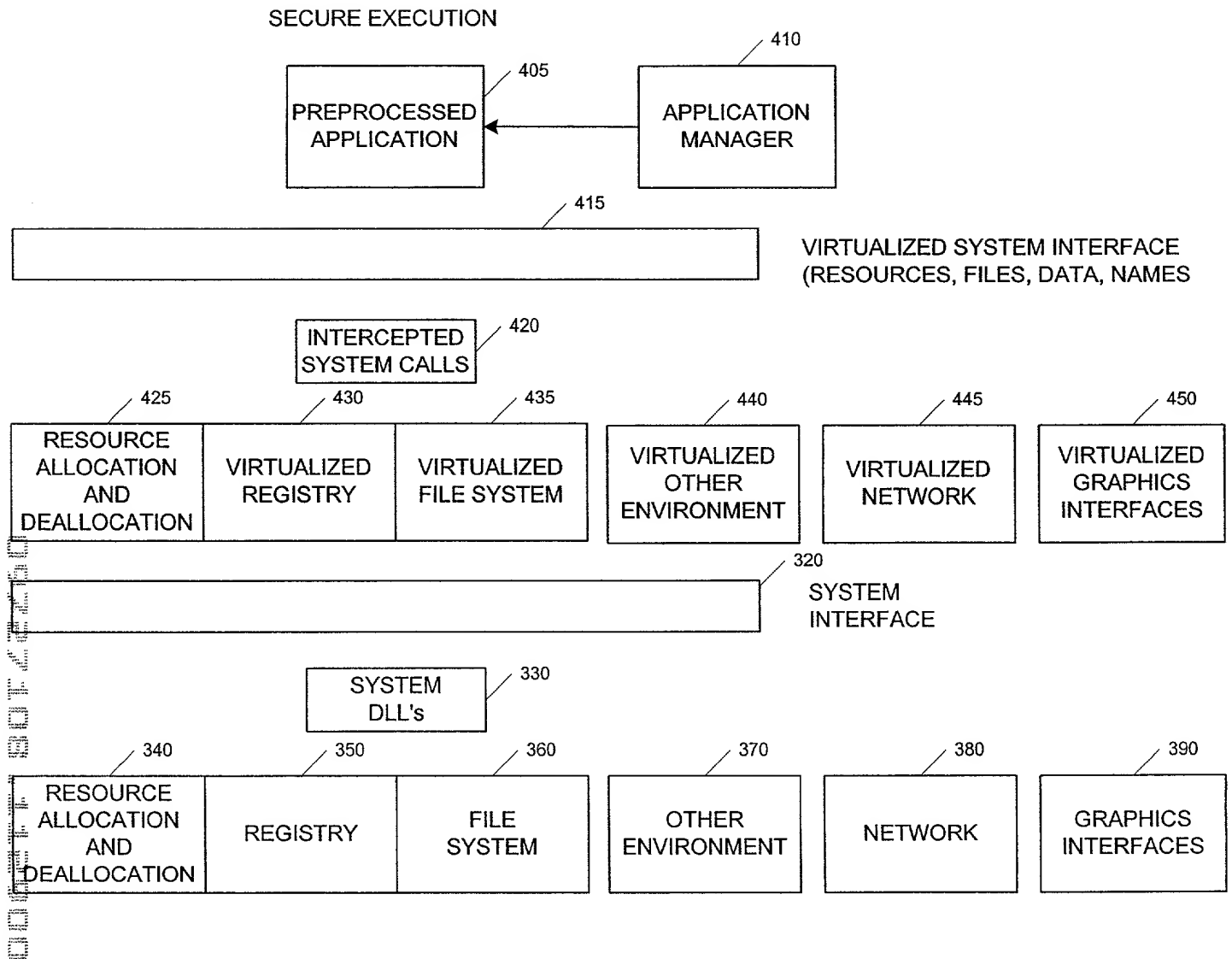


FIG. 4

```
graph TD; BEGIN([BEGIN]) --> 510[COMPILE SOURCE CODE INTO OBJECT CODE]; 510 --> 520[PREPROCESS APPLICATION PACKAGE FOR EXECUTION IN THE SECURE CLIENT ENVIRONMENT]; 520 --> 530[APPLICATION MANAGER ON CLIENT RETRIEVES MODIFIED OBJECT CODE FROM SERVER]; 530 --> 540[INITIALIZE APPLICATION PACKAGE AND PATCH LIBRARIES]; 540 --> 550[VIRTUALIZE INTERCEPTED CALLS DURING EXECUTION]; 550 --> 560[TRANSMIT RESULTS TO SERVER]; 560 --> RETURN([RETURN]);
```

The flowchart illustrates the process of executing an application package in a secure client environment. It begins with a 'BEGIN' terminal, followed by a sequence of steps: 'COMPILE SOURCE CODE INTO OBJECT CODE' (510), 'PREPROCESS APPLICATION PACKAGE FOR EXECUTION IN THE SECURE CLIENT ENVIRONMENT' (520), 'APPLICATION MANAGER ON CLIENT RETRIEVES MODIFIED OBJECT CODE FROM SERVER' (530), 'INITIALIZE APPLICATION PACKAGE AND PATCH LIBRARIES' (540), 'VIRTUALIZE INTERCEPTED CALLS DURING EXECUTION' (550), and 'TRANSMIT RESULTS TO SERVER' (560). The process concludes with a 'RETURN' terminal. Steps 520, 540, and 550 are marked with callouts A, B, and C respectively.

FIG. 5

A 520

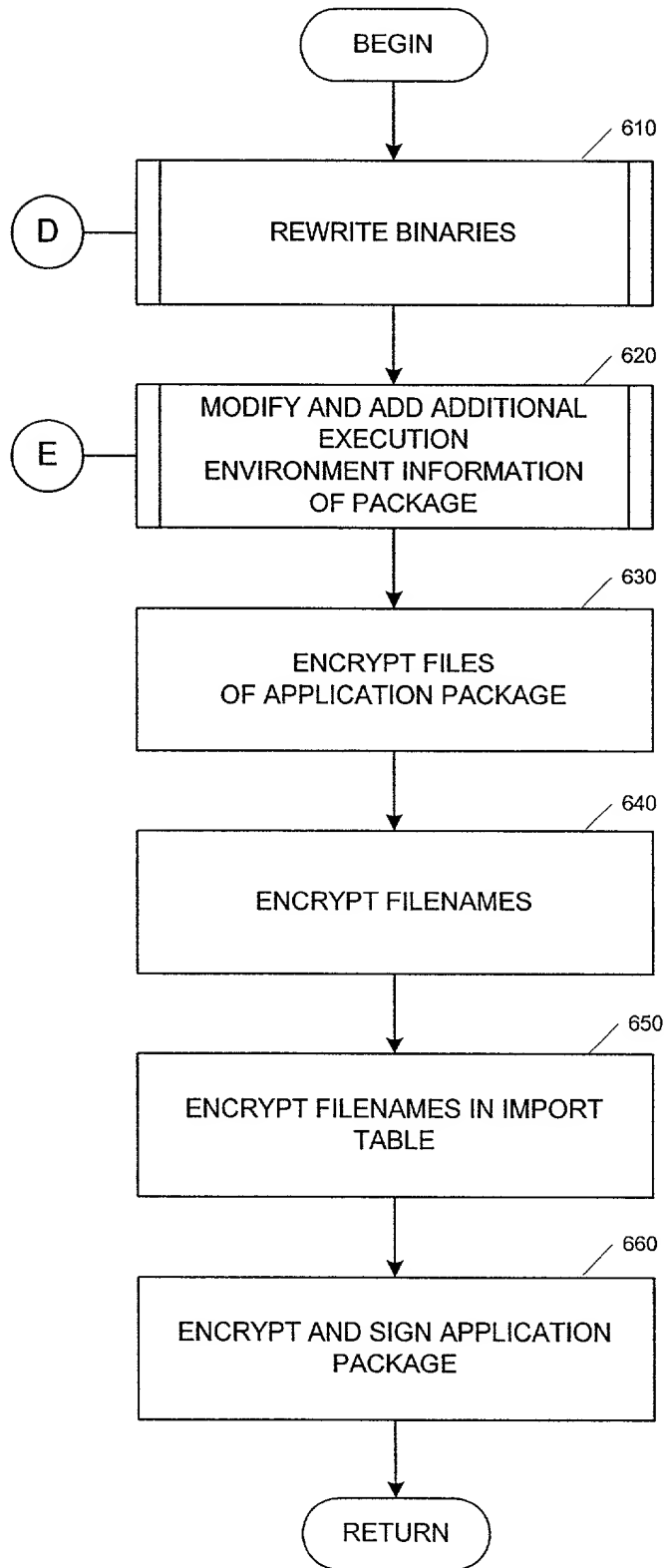


FIG. 6

D 610

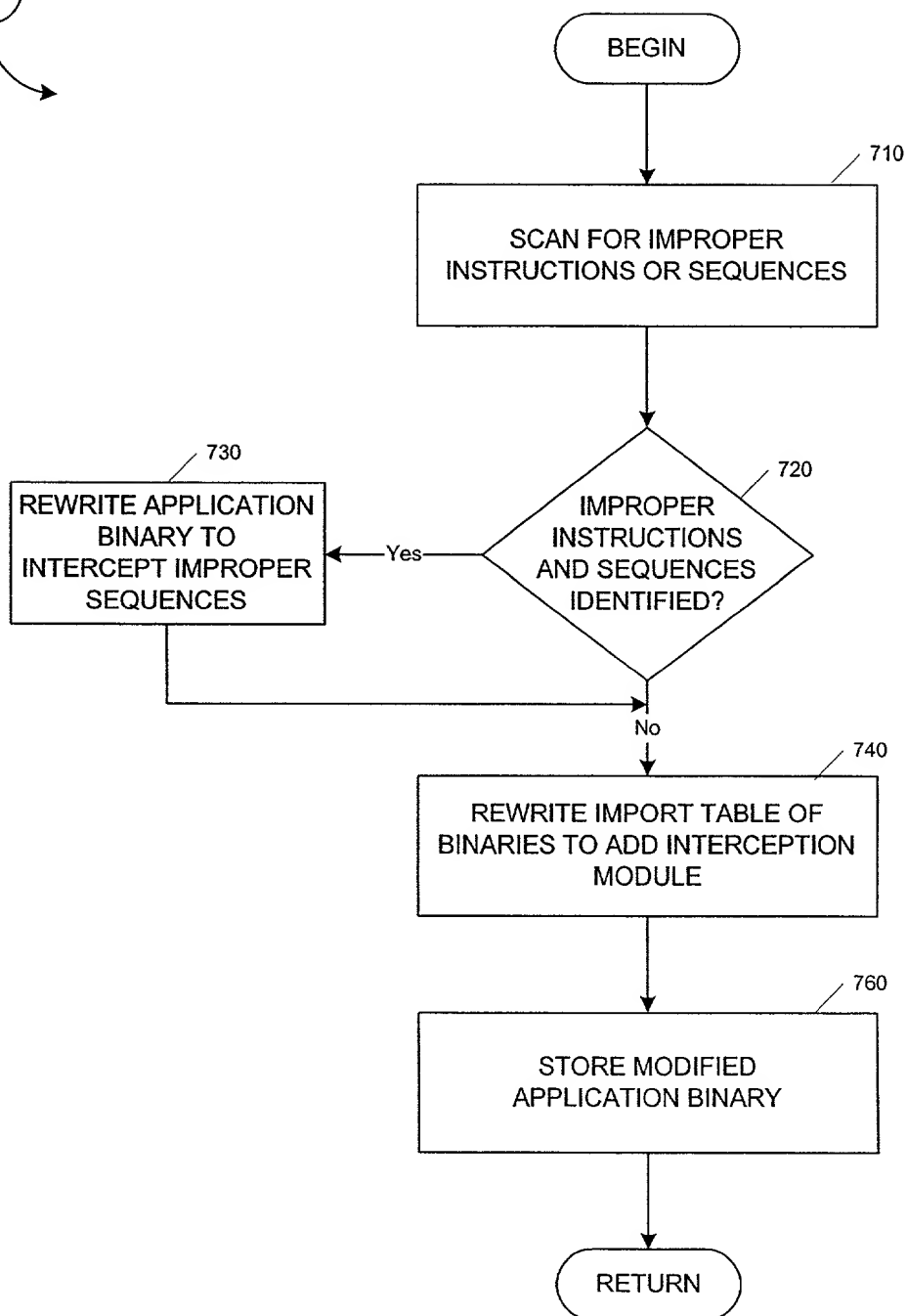
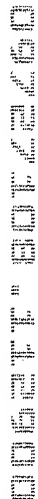


FIG. 7

620



Variable	Mean	SD	Min	Max
Age	38.5	12.5	18	65
Gender	Male	10	0	20
Marital Status	Married	15	0	25
Education	High School	5	0	15
Occupation	Unemployed	10	0	20
Income	\$15,000	\$10,000	\$0	\$40,000
Health Status	Good	10	0	20
Stress Level	High	15	0	25
Life Satisfaction	Low	10	0	20
Depression Score	15	10	0	30
Substance Use	None	5	0	15
Family Size	2	1	0	5
Home Ownership	Rent	10	0	20
Neighborhood Safety	Low	10	0	20
Access to Healthcare	Yes	15	0	25
Community Support	Low	10	0	20
Employment Stability	Low	10	0	20
Financial Literacy	Low	10	0	20
Health Insurance	Medicaid	10	0	20
Food Access	Low	10	0	20
Transportation	Low	10	0	20
Social Isolation	High	15	0	25
Substance Abuse Treatment	None	5	0	15
Mental Health Services	Low	10	0	20
Physical Activity	Low	10	0	20
Smoking Status	Smoker	10	0	20
Alcohol Consumption	Low	10	0	20
Chronic Conditions	1	1	0	2
Medication Adherence	Low	10	0	20
Healthcare Utilization	Low	10	0	20
Quality of Life	Low	10	0	20
Life Expectancy	75	5	65	85
Healthcare Costs	\$5,000	\$3,000	\$0	\$10,000
Insurance Type	Medicaid	10	0	20
Out-of-Pocket Costs	\$1,000	\$500	\$0	\$2,000
Healthcare Access	Low	10	0	20
Healthcare Quality	Low	10	0	20
Healthcare Satisfaction	Low	10	0	20
Healthcare Utilization	Low	10	0	20
Healthcare Access	Low	10	0	20
Healthcare Quality	Low	10	0	20
Healthcare Satisfaction	Low	10	0	20
Healthcare Utilization	Low	10	0	20
Healthcare Access	Low	10	0	20
Healthcare Quality	Low	10	0	20
Healthcare Satisfaction	Low	10	0	20
Healthcare Utilization	Low	10	0	20
Healthcare Access	Low	10	0	20
Healthcare Quality	Low	10	0	20
Healthcare Satisfaction	Low	10	0	20
Healthcare Utilization	Low	10	0	20
Healthcare Access	Low	10	0	20
Healthcare Quality	Low	10	0	20
Healthcare Satisfaction	Low	10	0	20
Healthcare Utilization	Low	10	0	20
Healthcare Access	Low	10	0	20
Healthcare Quality	Low	10	0	20
Healthcare Satisfaction	Low	10	0	20
Healthcare Utilization	Low	10	0	20
Healthcare Access	Low	10	0	20
Healthcare Quality	Low	10	0	20
Healthcare Satisfaction	Low	10	0	20
Healthcare Utilization	Low	10	0	20
Healthcare Access	Low	10	0	20
Healthcare Quality	Low	10	0	20
Healthcare Satisfaction	Low	10	0	20
Healthcare Utilization	Low	10	0	20
Healthcare Access	Low	10	0	20
Healthcare Quality	Low	10	0	20
Healthcare Satisfaction	Low	10	0	20
Healthcare Utilization	Low	10	0	20
Healthcare Access	Low	10	0	20
Healthcare Quality	Low	10	0	20
Healthcare Satisfaction	Low	10	0	20
Healthcare Utilization	Low	10	0	20
Healthcare Access	Low	10	0	20
Healthcare Quality	Low	10	0	20
Healthcare Satisfaction	Low	10	0	20
Healthcare Utilization	Low	10	0	20
Healthcare Access	Low	10	0	20
Healthcare Quality	Low	10	0	20
Healthcare Satisfaction	Low	10	0	20
Healthcare Utilization	Low	10	0	20
Healthcare Access	Low	10	0	20
Healthcare Quality	Low	10	0	20
Healthcare Satisfaction	Low	10	0	20
Healthcare Utilization	Low	10	0	20



**B** 540

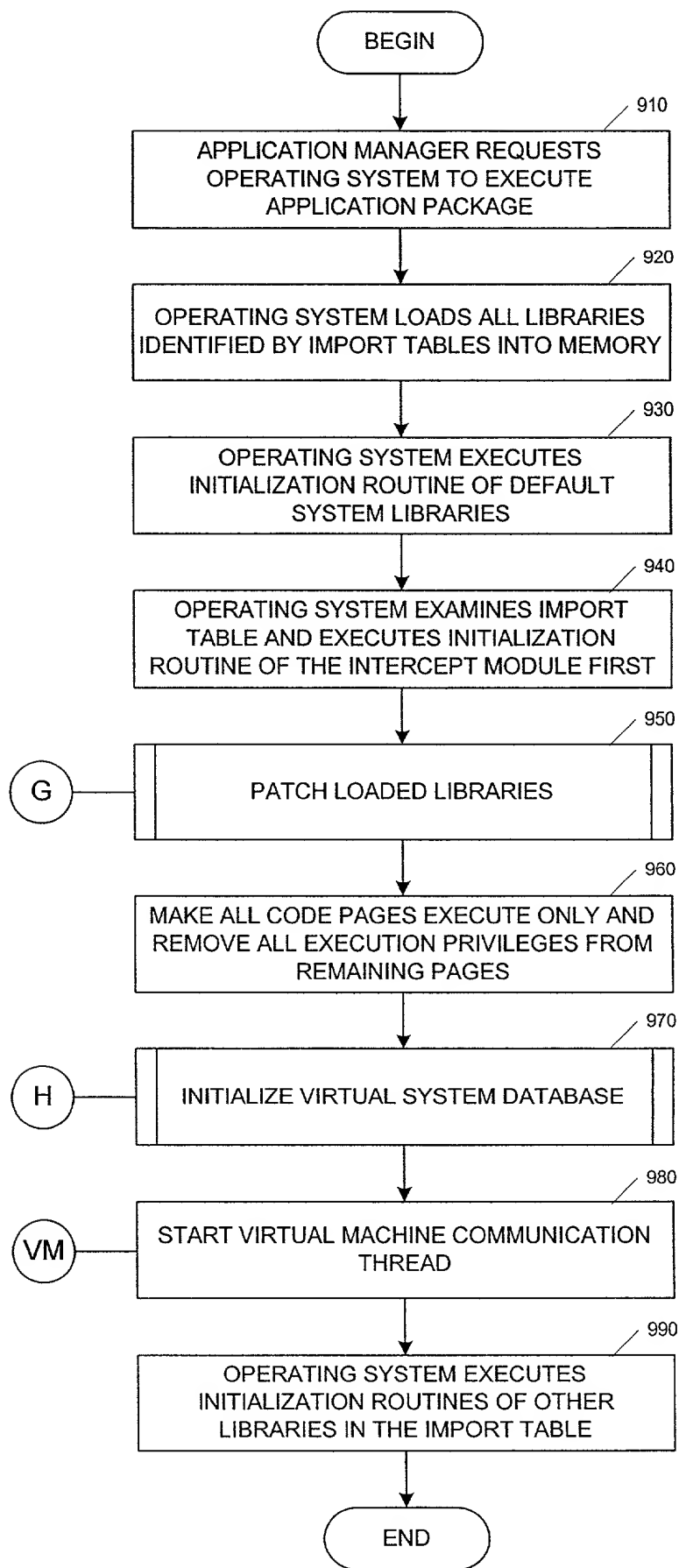


FIG. 9

G 950

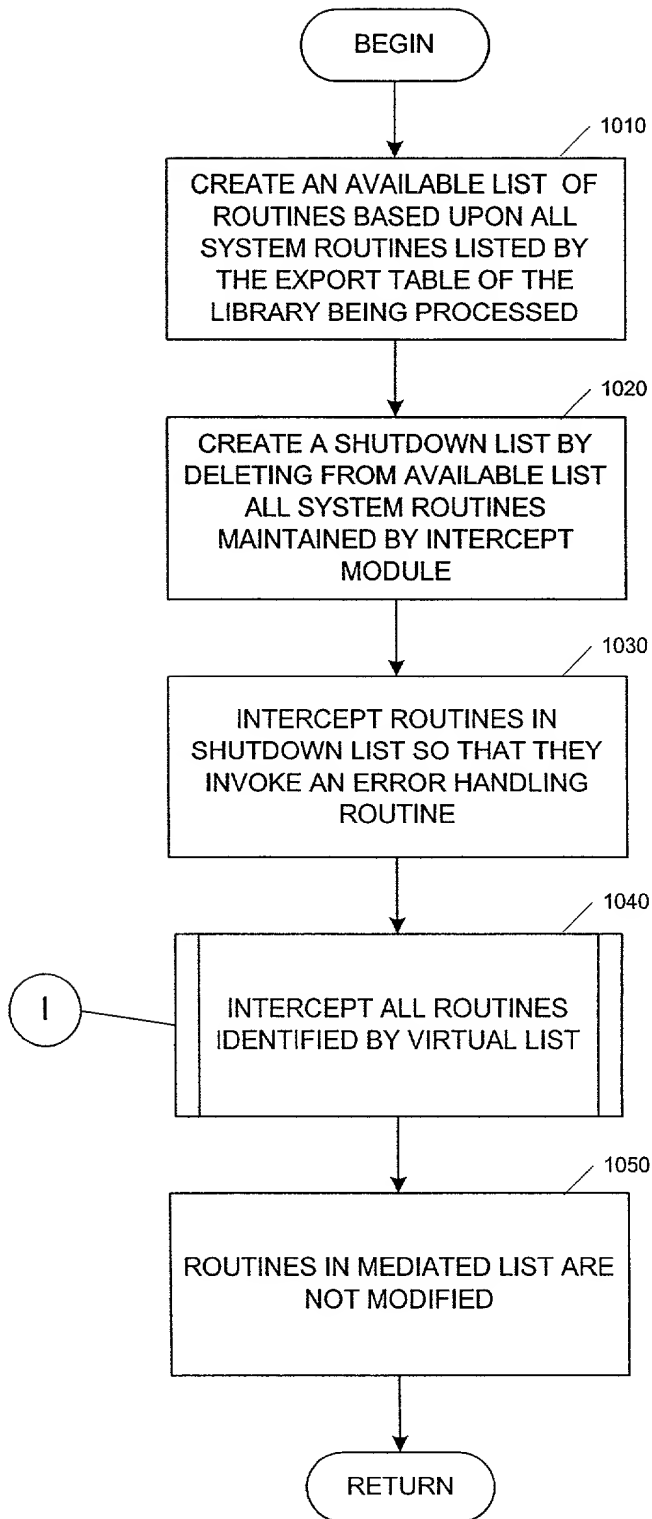


FIG. 10

1040

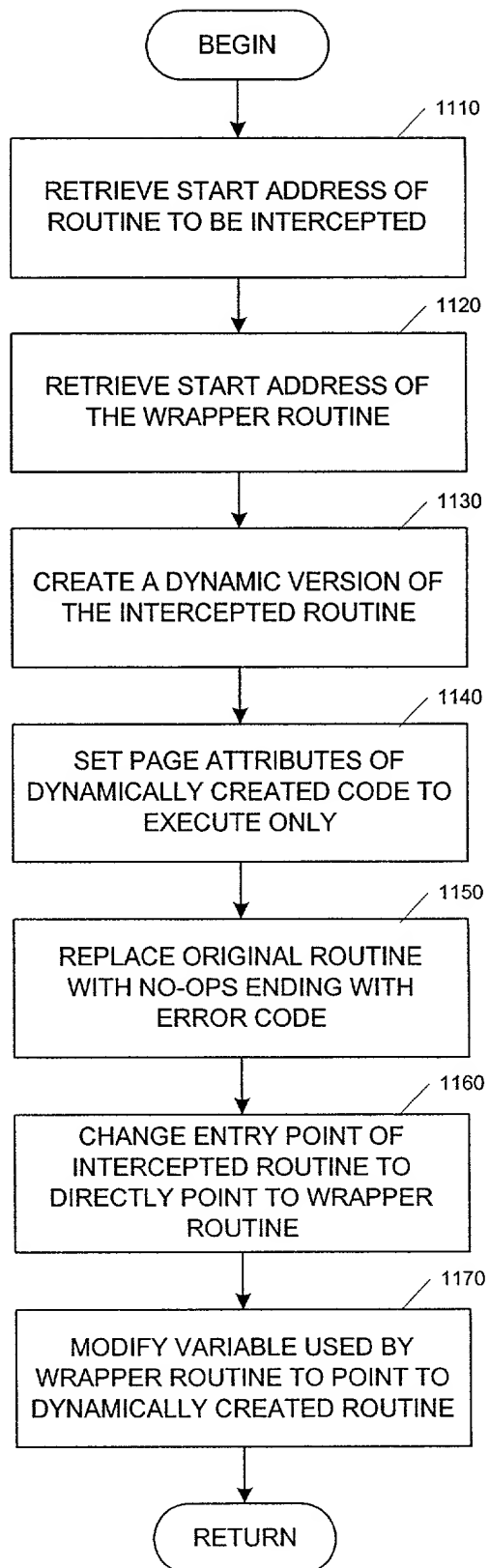


FIG. 11

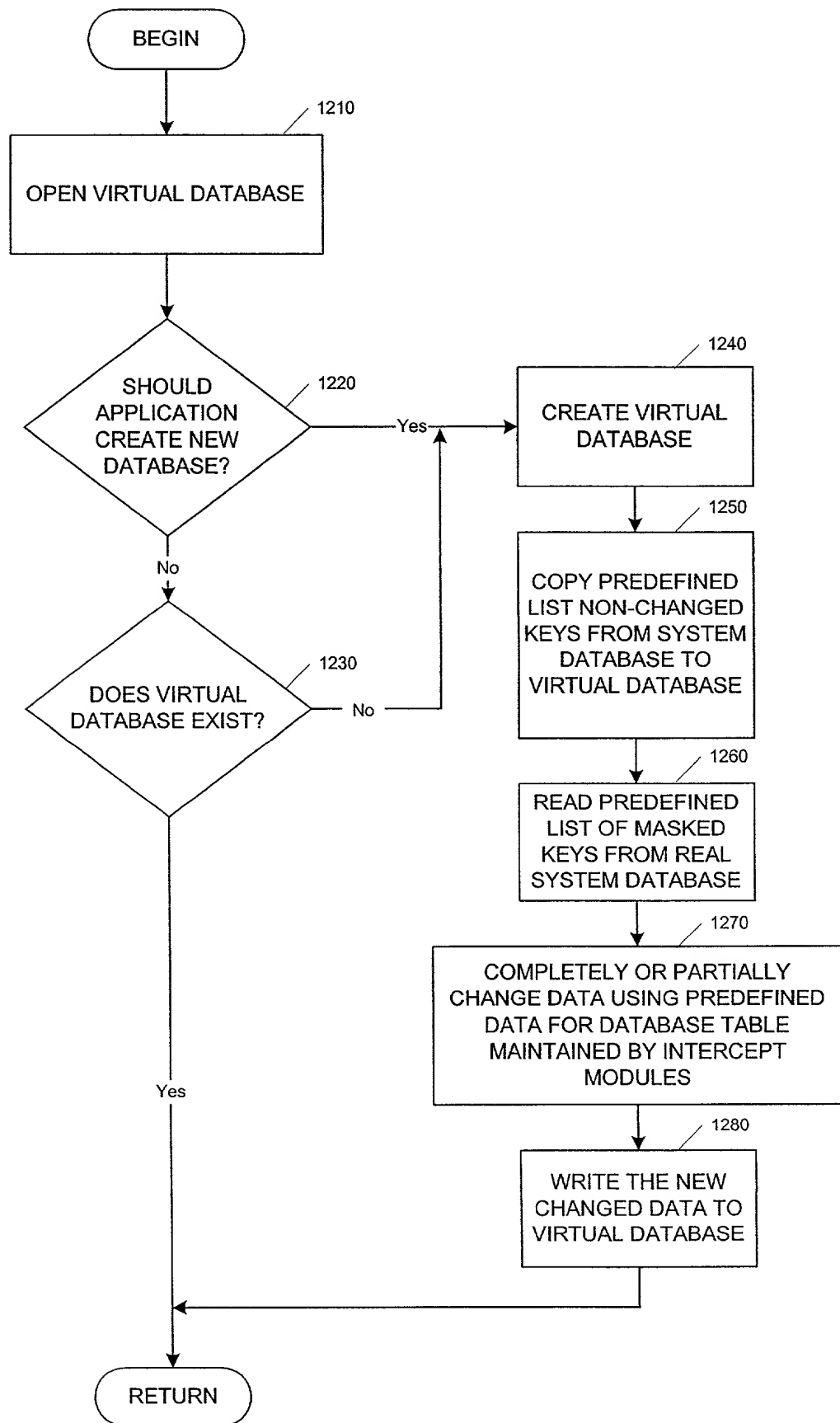


FIG. 12

C 550

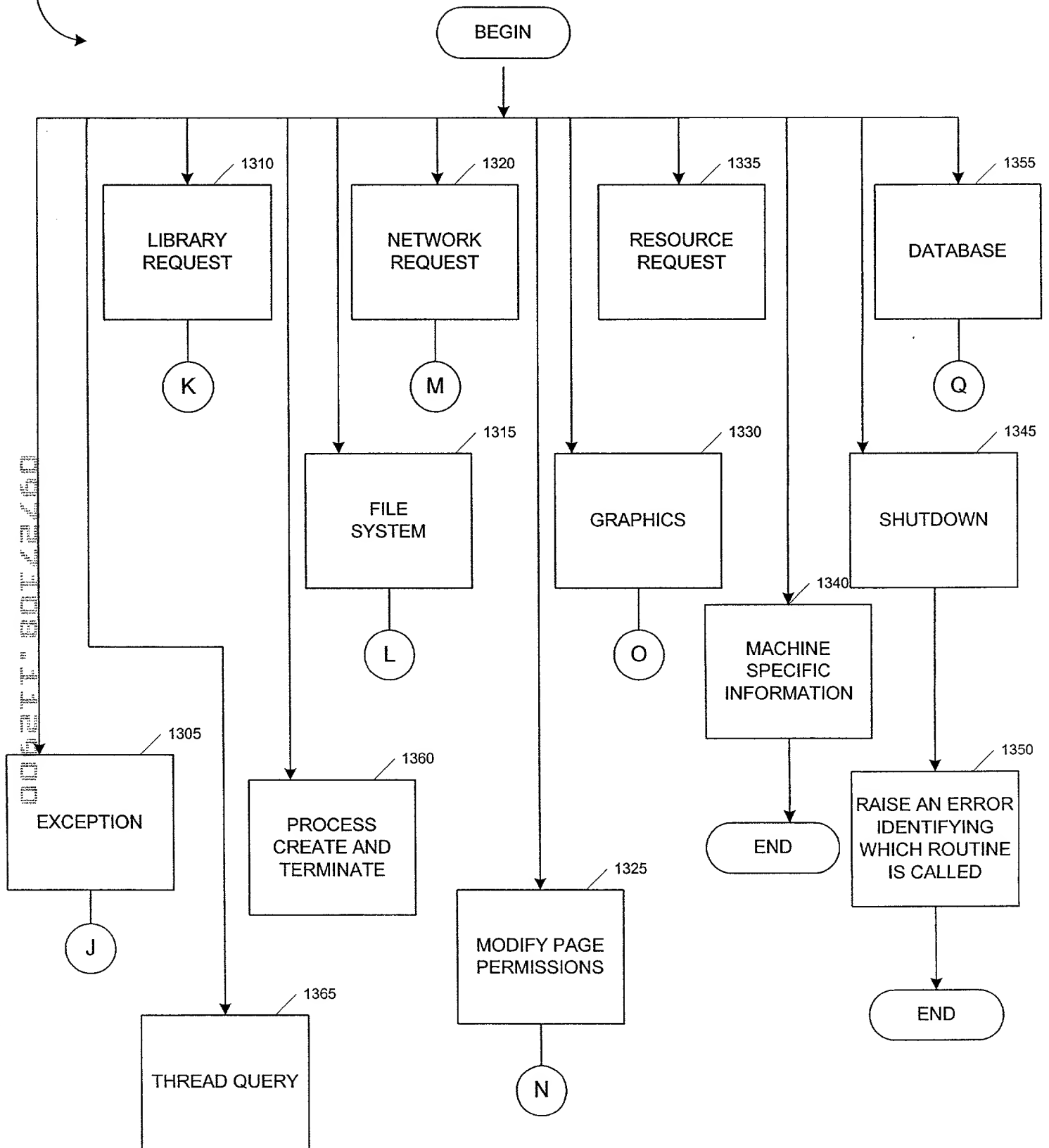


FIG. 13

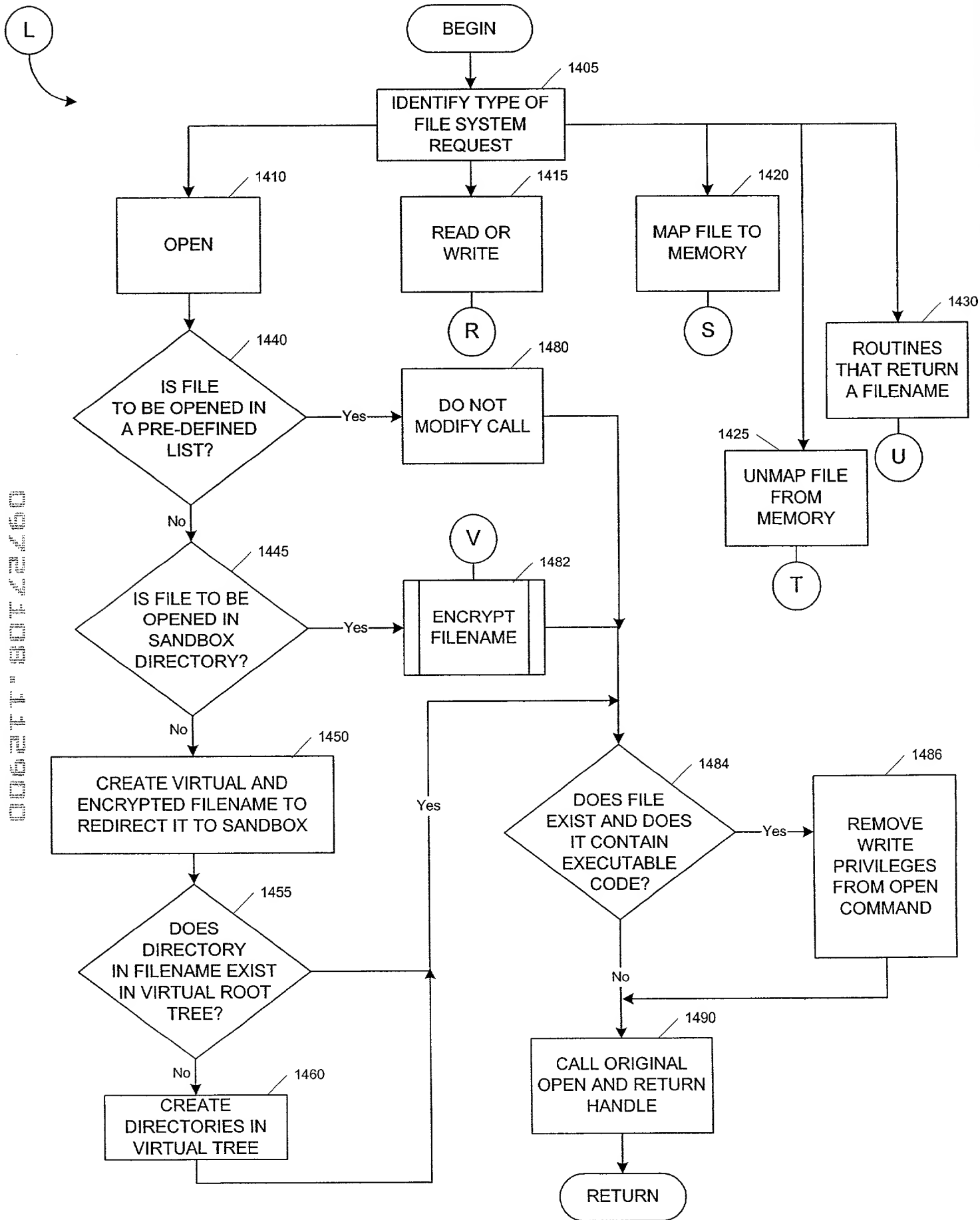


FIG. 14

J

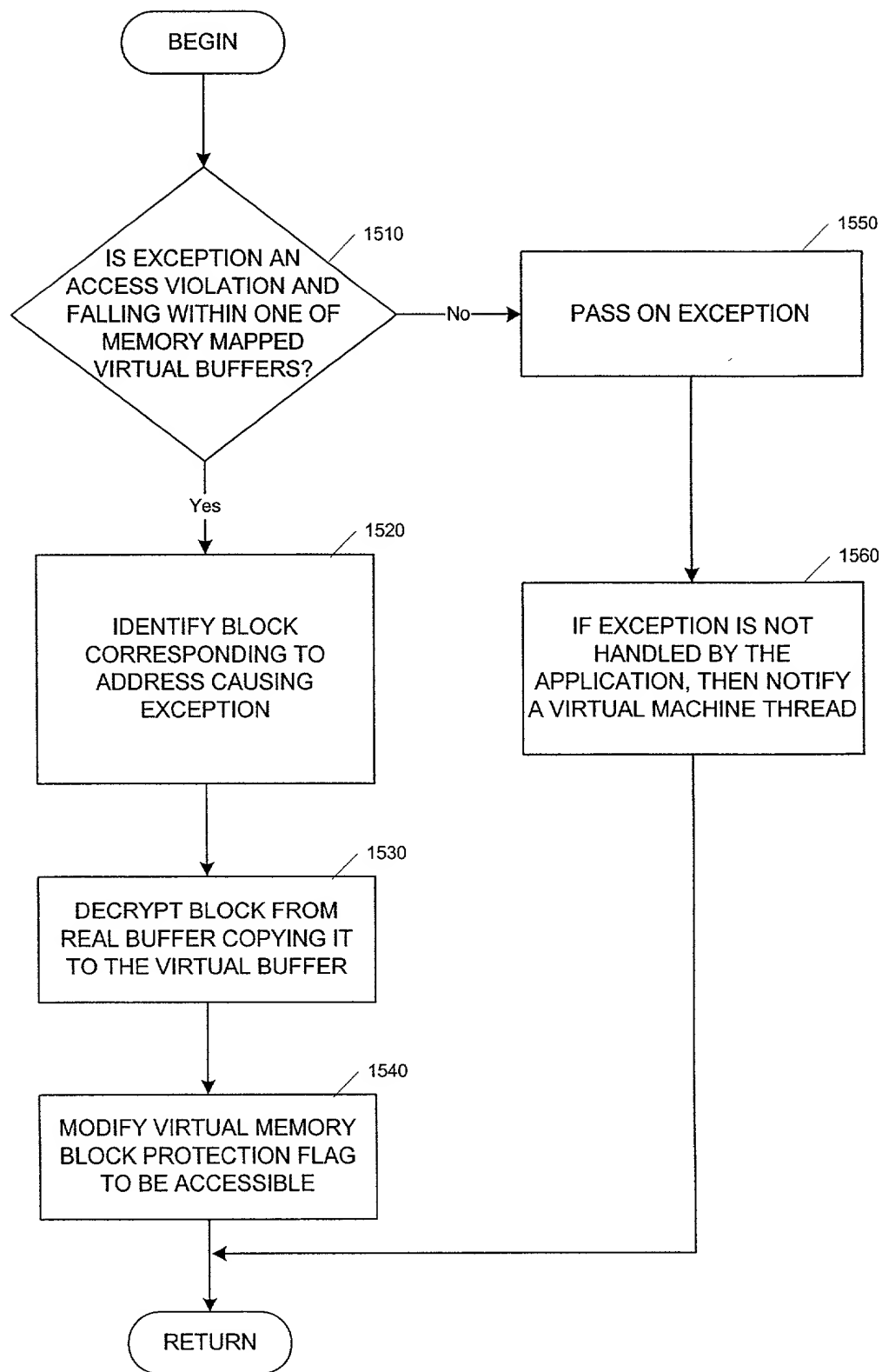
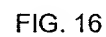


FIG. 15





005211"30T'2'50

IMP

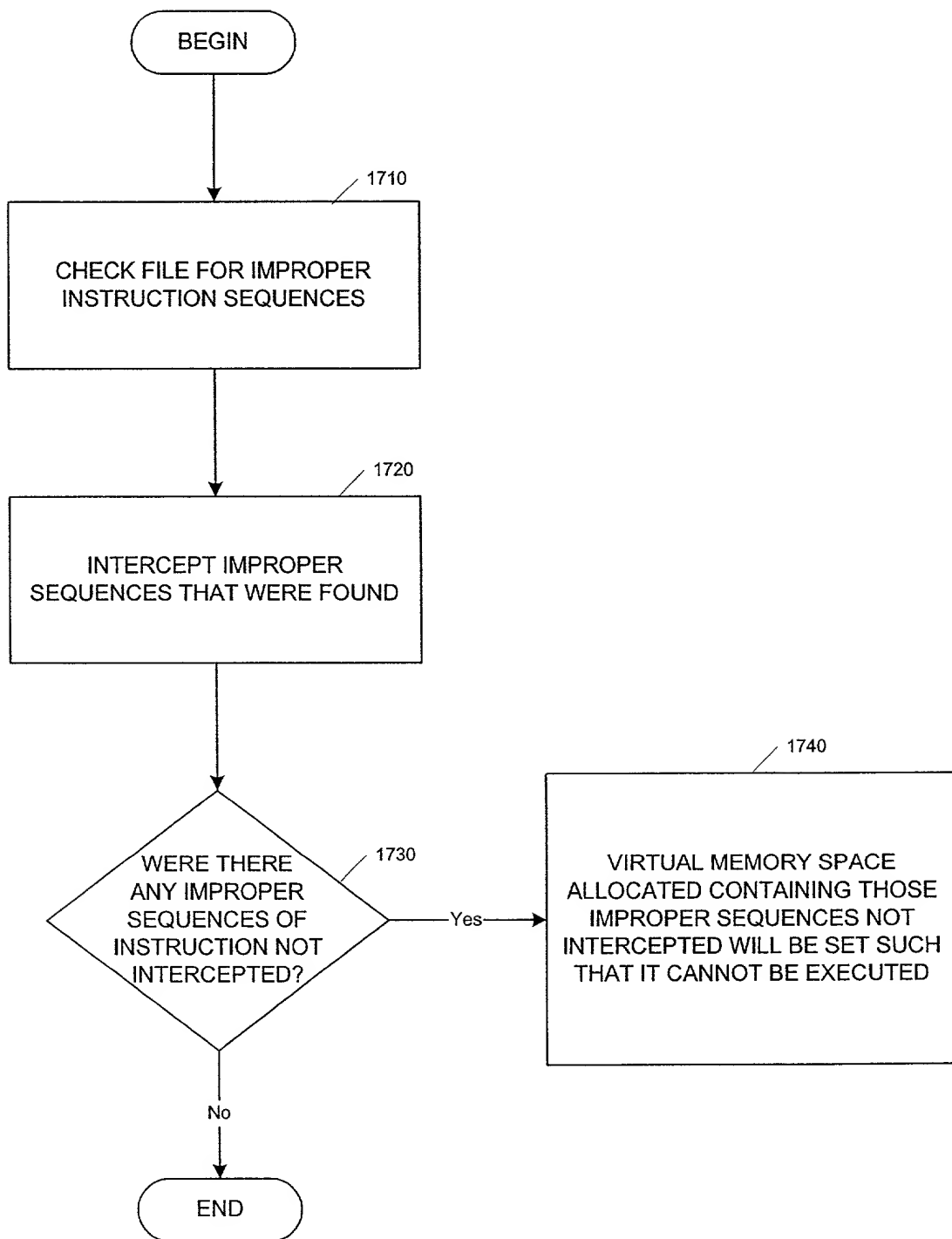


FIG. 17

M

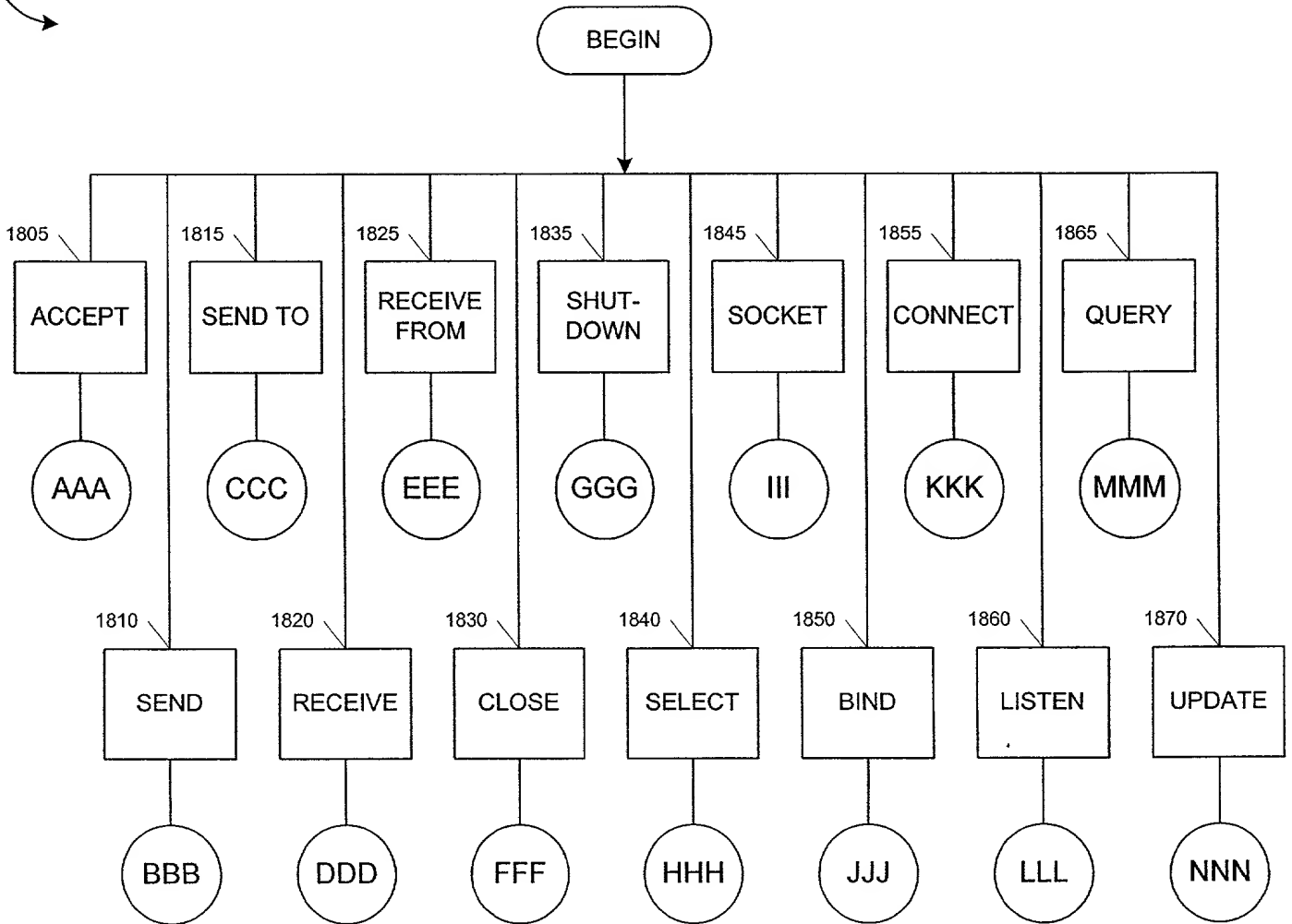


FIG. 18

AAA

006211 30722650

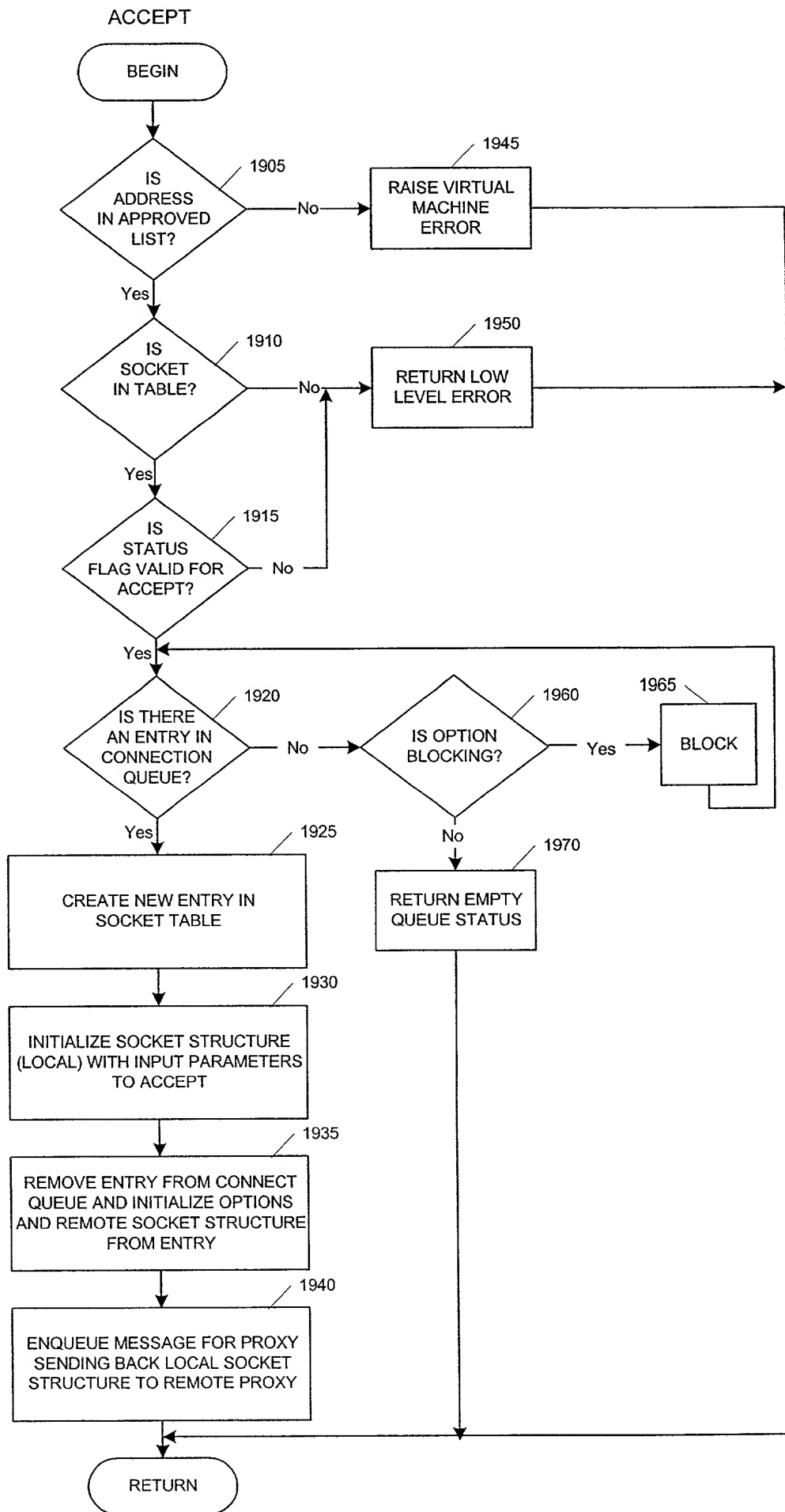


FIG. 19

BBB

00621" 8072650

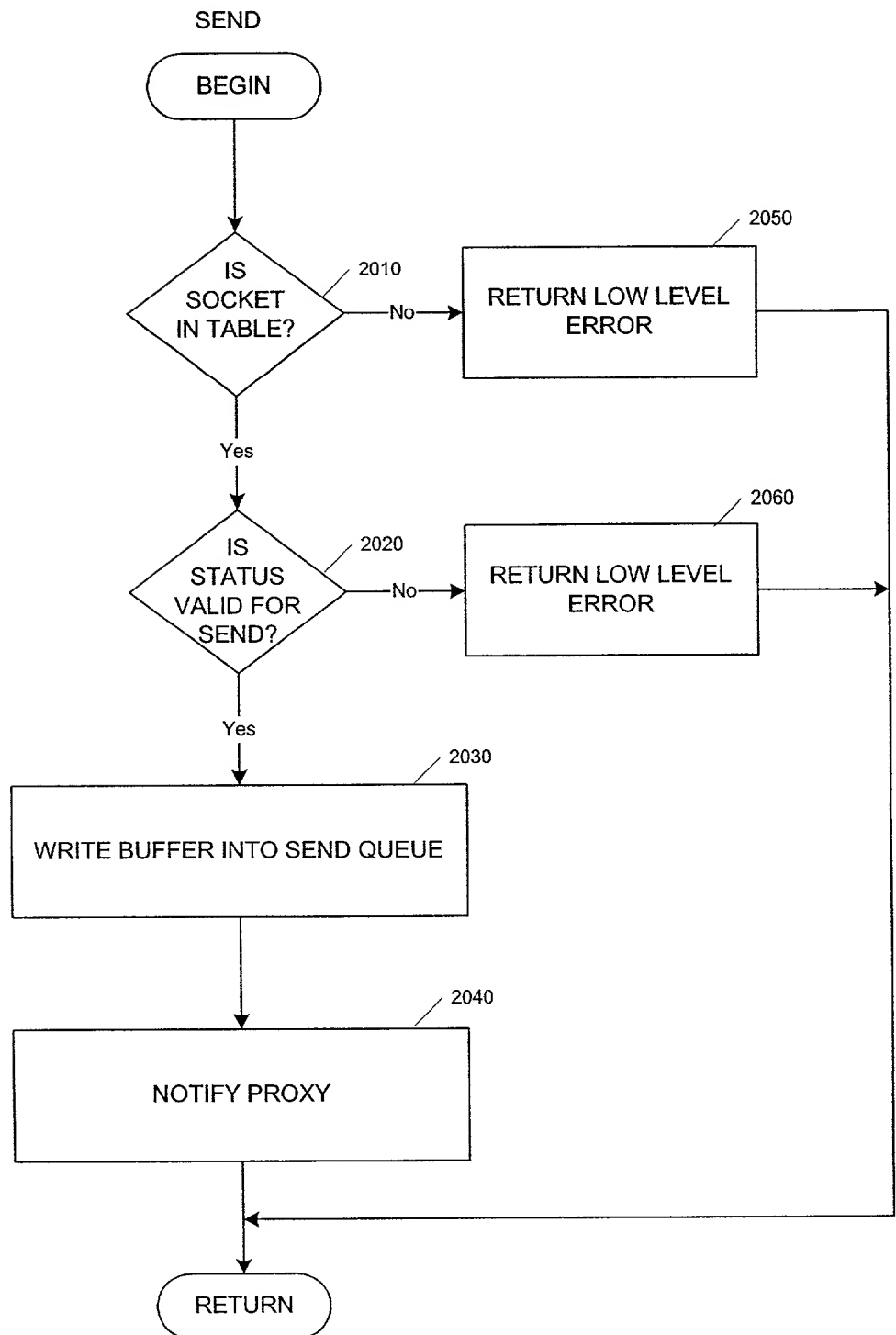


FIG. 20

Variable	Mean	SD	Min	Max
Age	34.5	10.2	18	65
Gender	0.45	0.50	0	1
Marital status	0.60	0.49	0	1
Education	12.5	1.5	9	16
Income	15.2	8.5	5	35
Occupation	1.2	0.8	0	2
Health status	0.75	0.43	0	1
Stress level	2.1	1.2	1	4
Life satisfaction	3.8	1.5	1	5
Resilience	2.5	1.0	1	4
Optimism	3.2	1.1	1	4
Self-efficacy	2.8	1.0	1	4
Emotional stability	3.5	1.2	1	5
Prosocial behavior	2.9	1.1	1	4
Empathy	3.1	1.0	1	4
Agreeableness	3.3	1.1	1	4
Conscientiousness	3.4	1.1	1	4
Neuroticism	2.7	1.0	1	4
Openness	3.0	1.1	1	4
Extraversion	3.1	1.1	1	4
Intelligence	100.5	15.2	70	130
Memory	85.2	12.5	60	110
Attention	78.5	11.8	50	100
Processing speed	92.1	13.5	65	115
Verbal ability	88.3	12.1	60	110
Nonverbal ability	82.7	11.5	55	105
Fluid intelligence	75.4	10.8	50	100
Crystalline intelligence	80.9	11.2	55	105
Emotional regulation	3.6	1.2	1	5
Impulse control	3.2	1.1	1	4
Decision making	3.4	1.1	1	4
Problem solving	3.1	1.0	1	4
Goal setting	3.3	1.1	1	4
Time management	3.0	1.0	1	4
Organization	3.2	1.1	1	4
Planning	3.1	1.0	1	4
Initiative	3.3	1.1	1	4
Perseverance	3.2	1.1	1	4
Resilience	2.5	1.0	1	4
Optimism	3.2	1.1	1	4
Self-efficacy	2.8	1.0	1	4
Emotional stability	3.5	1.2	1	5
Prosocial behavior	2.9	1.1	1	4
Empathy	3.1	1.0	1	4
Agreeableness	3.3	1.1	1	4
Conscientiousness	3.4	1.1	1	4
Neuroticism	2.7	1.0	1	4
Openness	3.0	1.1	1	4
Extraversion	3.1	1.1	1	4
Intelligence	100.5	15.2	70	130
Memory	85.2	12.5	60	110
Attention	78.5	11.8	50	100
Processing speed	92.1	13.5	65	115
Verbal ability	88.3	12.1	60	110
Nonverbal ability	82.7	11.5	55	105
Fluid intelligence	75.4	10.8	50	100
Crystalline intelligence	80.9	11.2	55	105
Emotional regulation	3.6	1.2	1	5
Impulse control	3.2	1.1	1	4
Decision making	3.4	1.1	1	4
Problem solving	3.1	1.0	1	4
Goal setting	3.3	1.1	1	4
Time management	3.0	1.0	1	4
Organization	3.2	1.1	1	4
Planning	3.1	1.0	1	4
Initiative	3.3	1.1	1	4
Perseverance	3.2	1.1	1	4



DDD

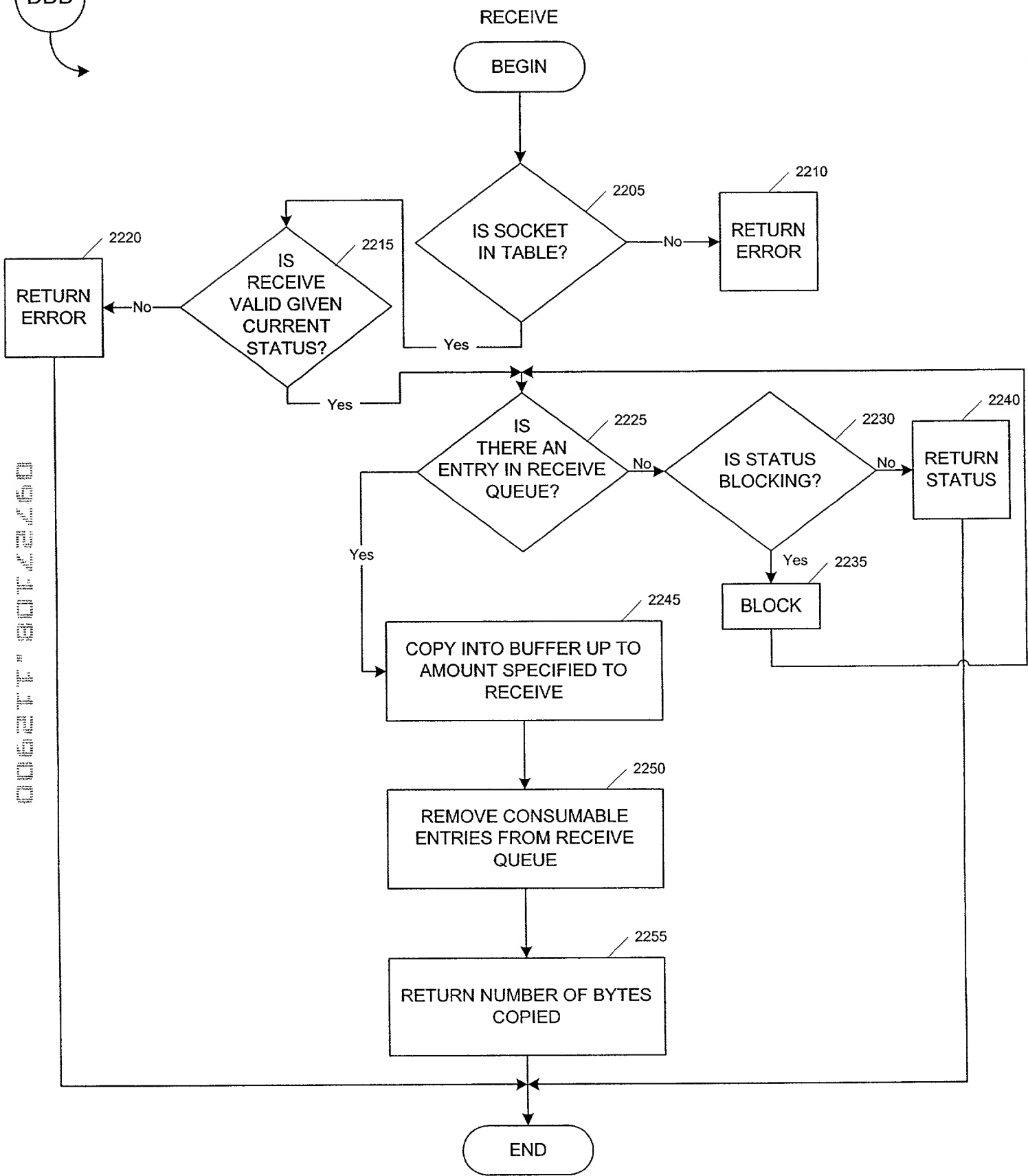


FIG. 22

EEE

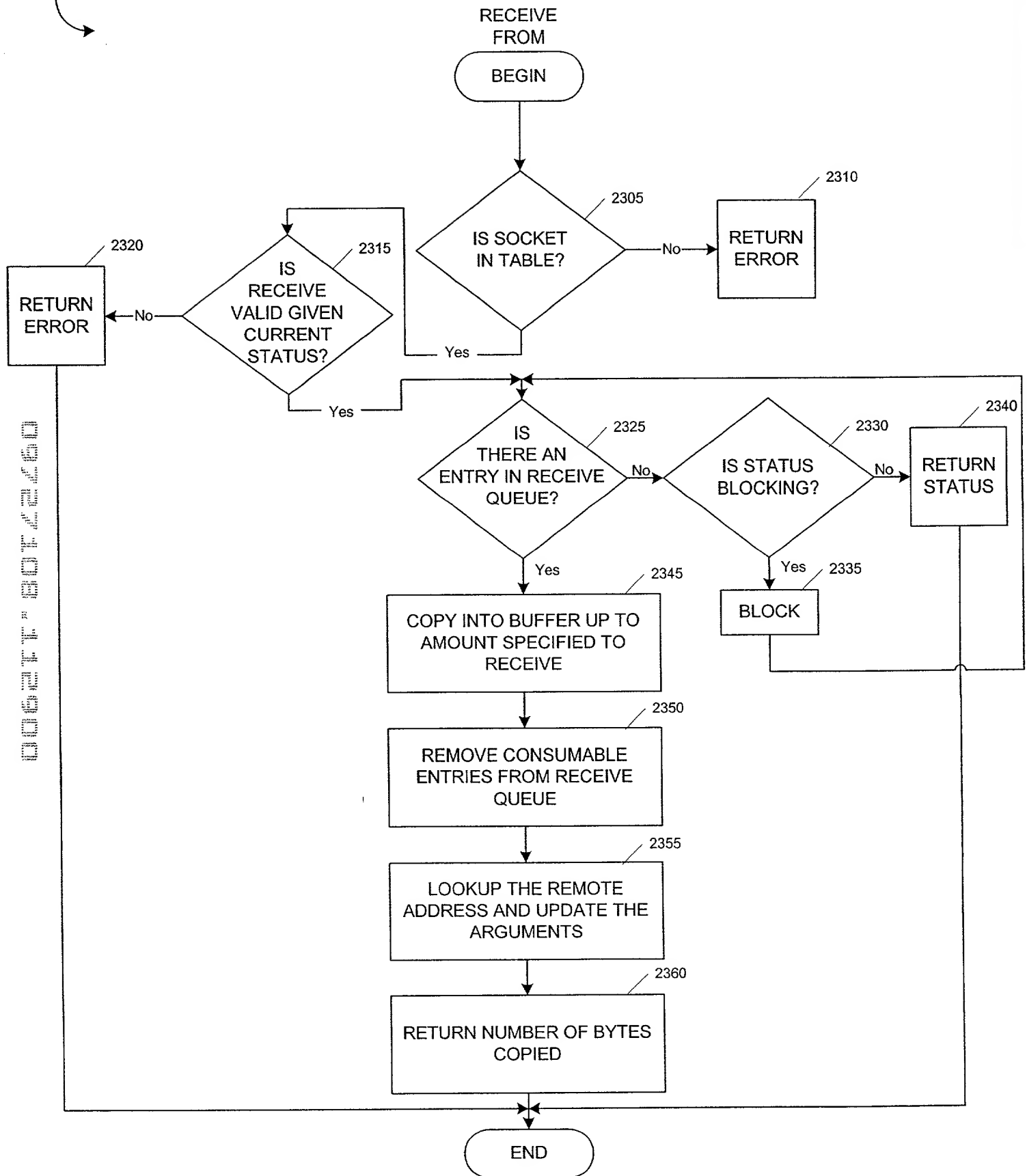


FIG. 23

Figure 1 consists of 12 bar charts, labeled (a) through (l), each representing a different variable. Each chart compares the percentage of Clinton supporters (n=100) and Clinton opponents (n=100) for that variable. The y-axis for all charts ranges from 0 to 100 percent.

- (a) Age:** Clinton supporters are more likely to be 18-29 (35% vs 25%) and 30-39 (30% vs 20%). Clinton opponents are more likely to be 40-49 (25% vs 15%) and 50-59 (20% vs 10%).
- (b) Sex:** Clinton supporters are more likely to be female (55% vs 45%). Clinton opponents are more likely to be male (55% vs 45%).
- (c) Education:** Clinton supporters are more likely to have a high school diploma or less (45% vs 35%). Clinton opponents are more likely to have a college degree (35% vs 25%).
- (d) Income:** Clinton supporters are more likely to have an income of \$10,000 or less (45% vs 35%). Clinton opponents are more likely to have an income of \$20,000 or more (35% vs 25%).
- (e) Employment:** Clinton supporters are more likely to be employed (65% vs 55%). Clinton opponents are more likely to be unemployed (35% vs 25%).
- (f) Home ownership:** Clinton supporters are more likely to own their home (65% vs 55%). Clinton opponents are more likely to rent (35% vs 25%).
- (g) Marital status:** Clinton supporters are more likely to be married (65% vs 55%). Clinton opponents are more likely to be single (35% vs 25%).
- (h) Political affiliation:** Clinton supporters are more likely to be Democrat (65% vs 55%). Clinton opponents are more likely to be Republican (35% vs 25%).
- (i) Party identification:** Clinton supporters are more likely to identify with the Democratic Party (65% vs 55%). Clinton opponents are more likely to identify with the Republican Party (35% vs 25%).
- (j) Trust in Clinton:** Clinton supporters are more likely to trust Clinton (65% vs 55%). Clinton opponents are more likely to not trust Clinton (35% vs 25%).
- (k) Confidence in Clinton:** Clinton supporters are more likely to have confidence in Clinton (65% vs 55%). Clinton opponents are more likely to not have confidence in Clinton (35% vs 25%).
- (l) Confidence in Clinton:** Clinton supporters are more likely to have confidence in Clinton (65% vs 55%). Clinton opponents are more likely to not have confidence in Clinton (35% vs 25%).

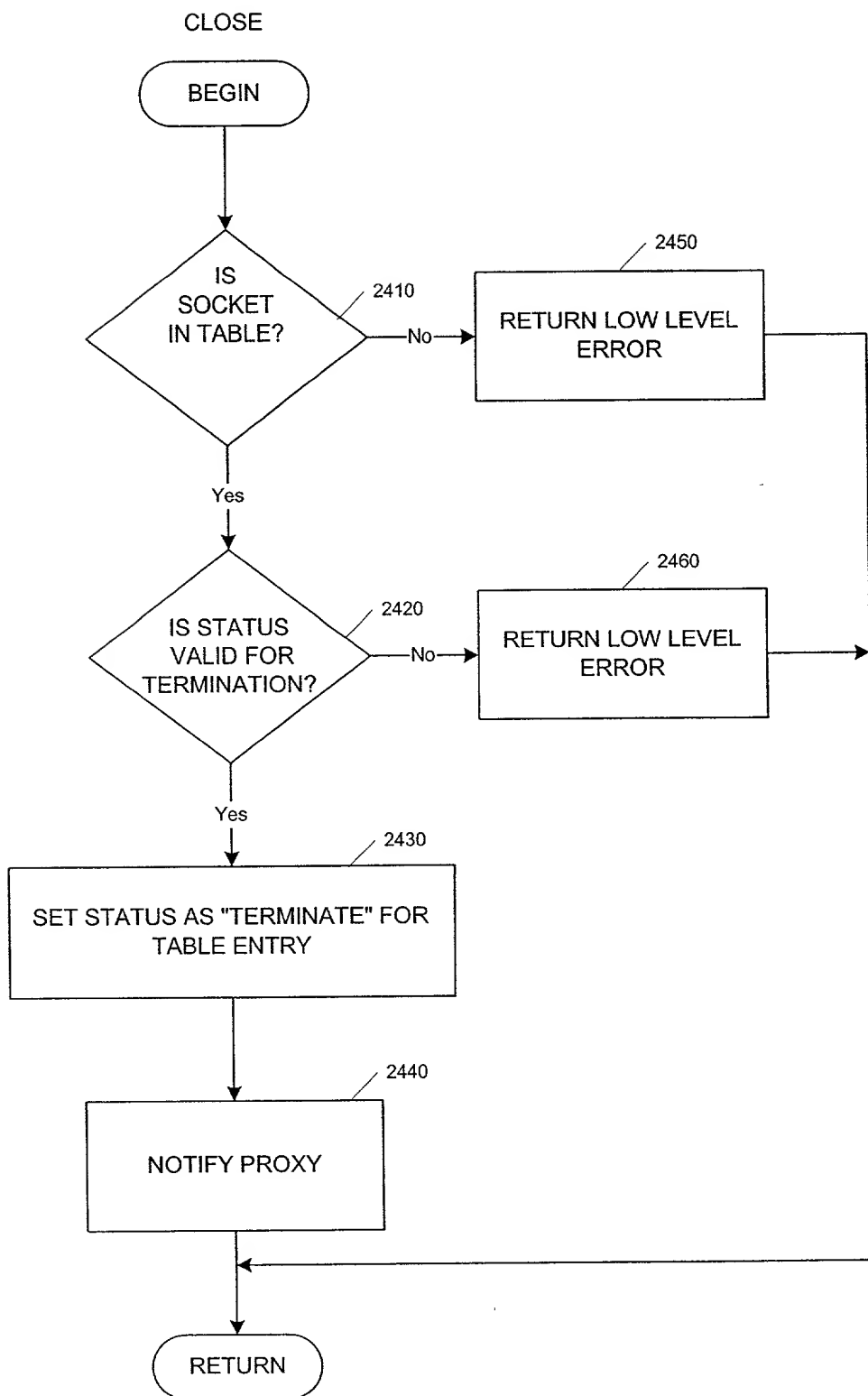


FIG. 24



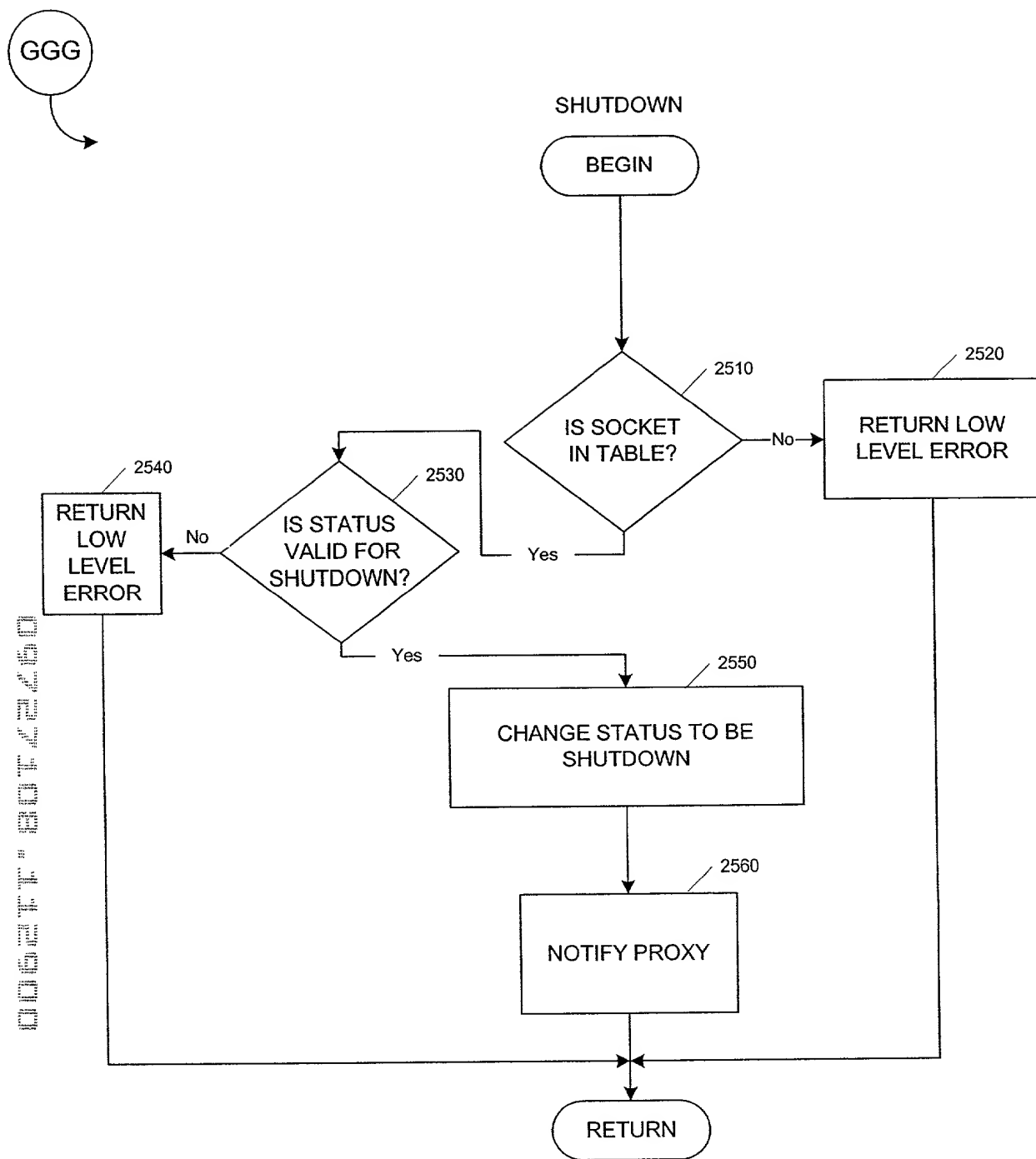


FIG. 25



006211 307260

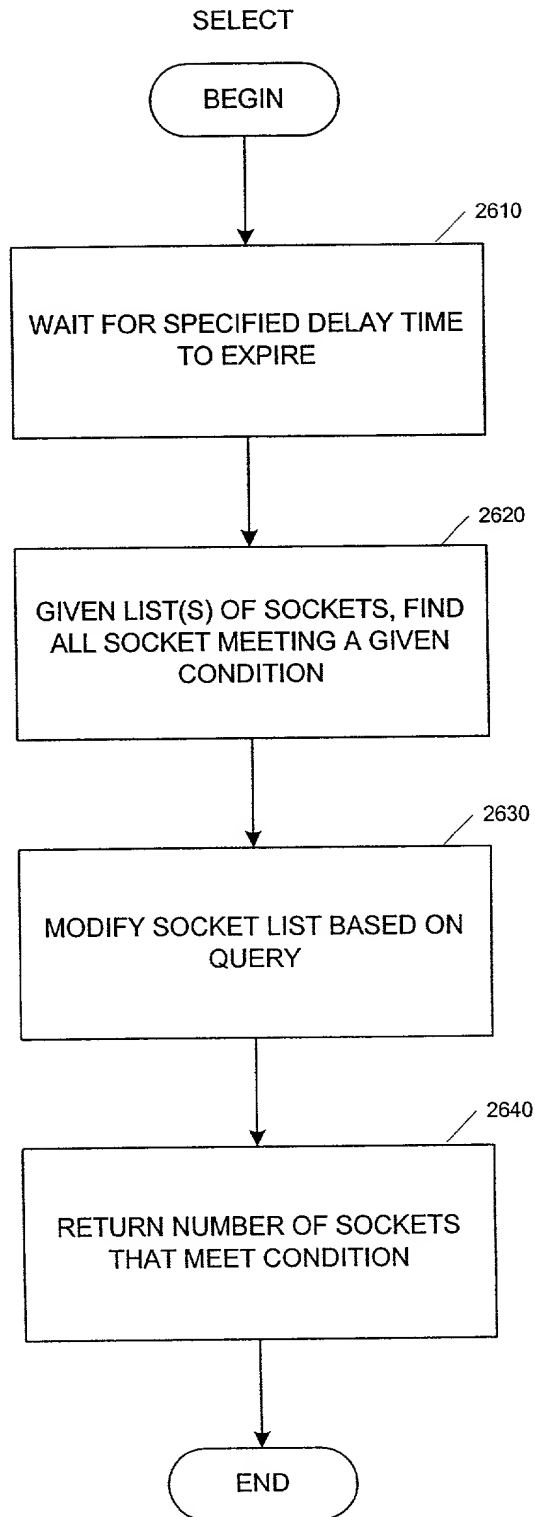


FIG. 26

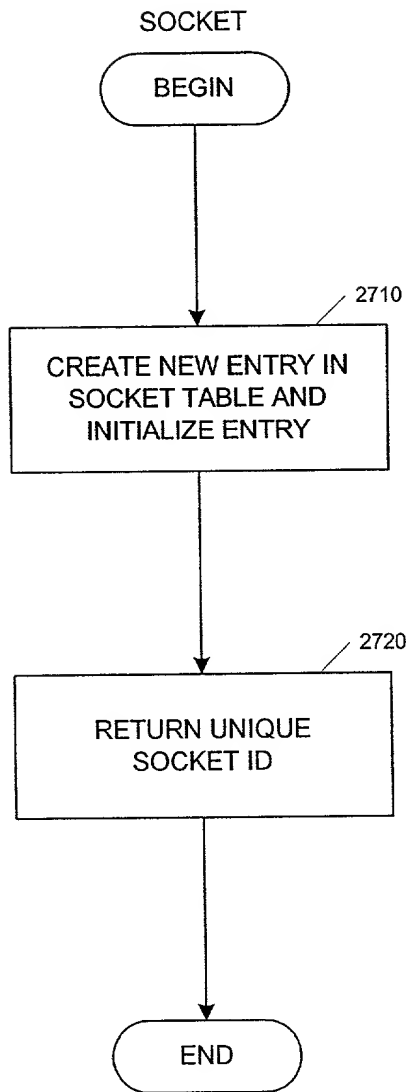
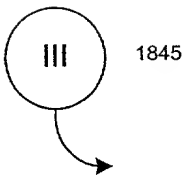


FIG. 27

JJJ

005407260

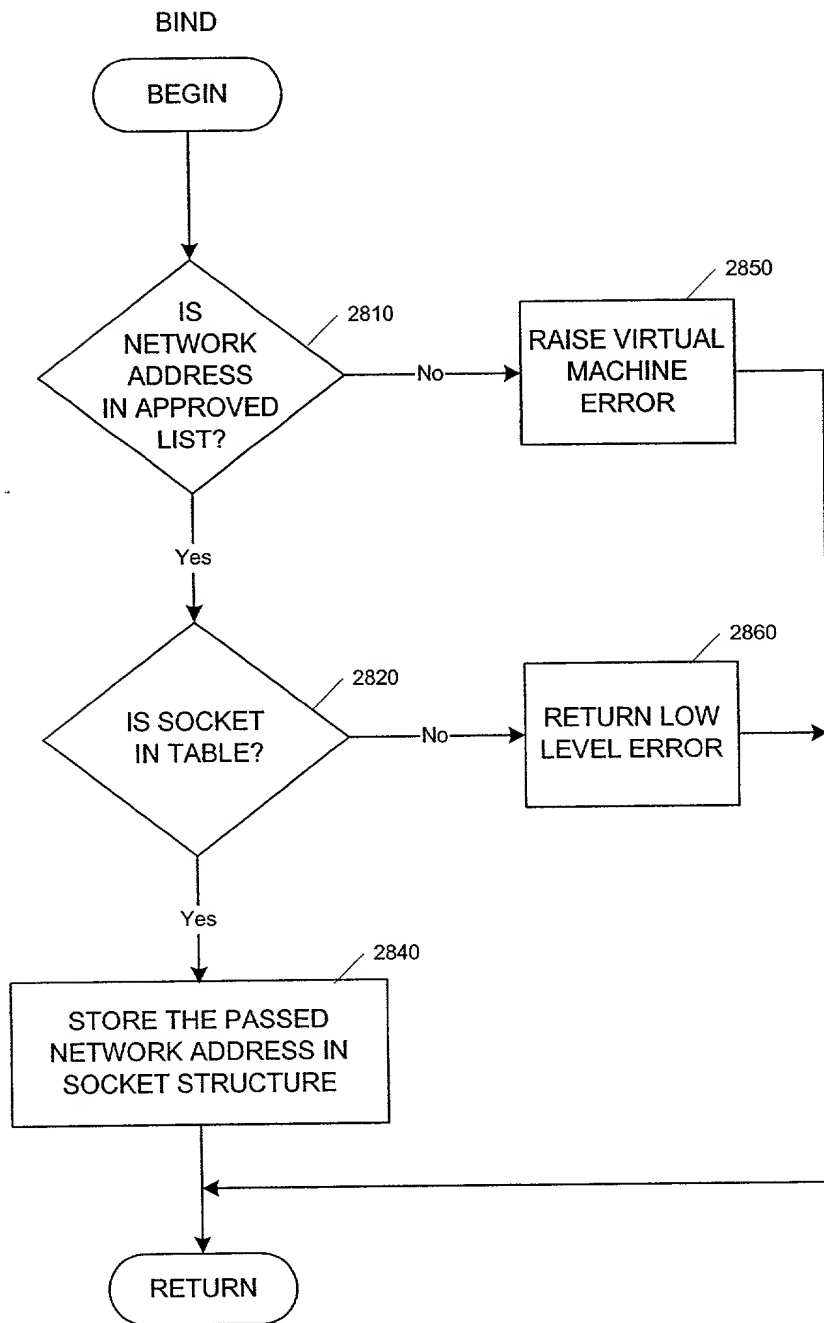


FIG. 28

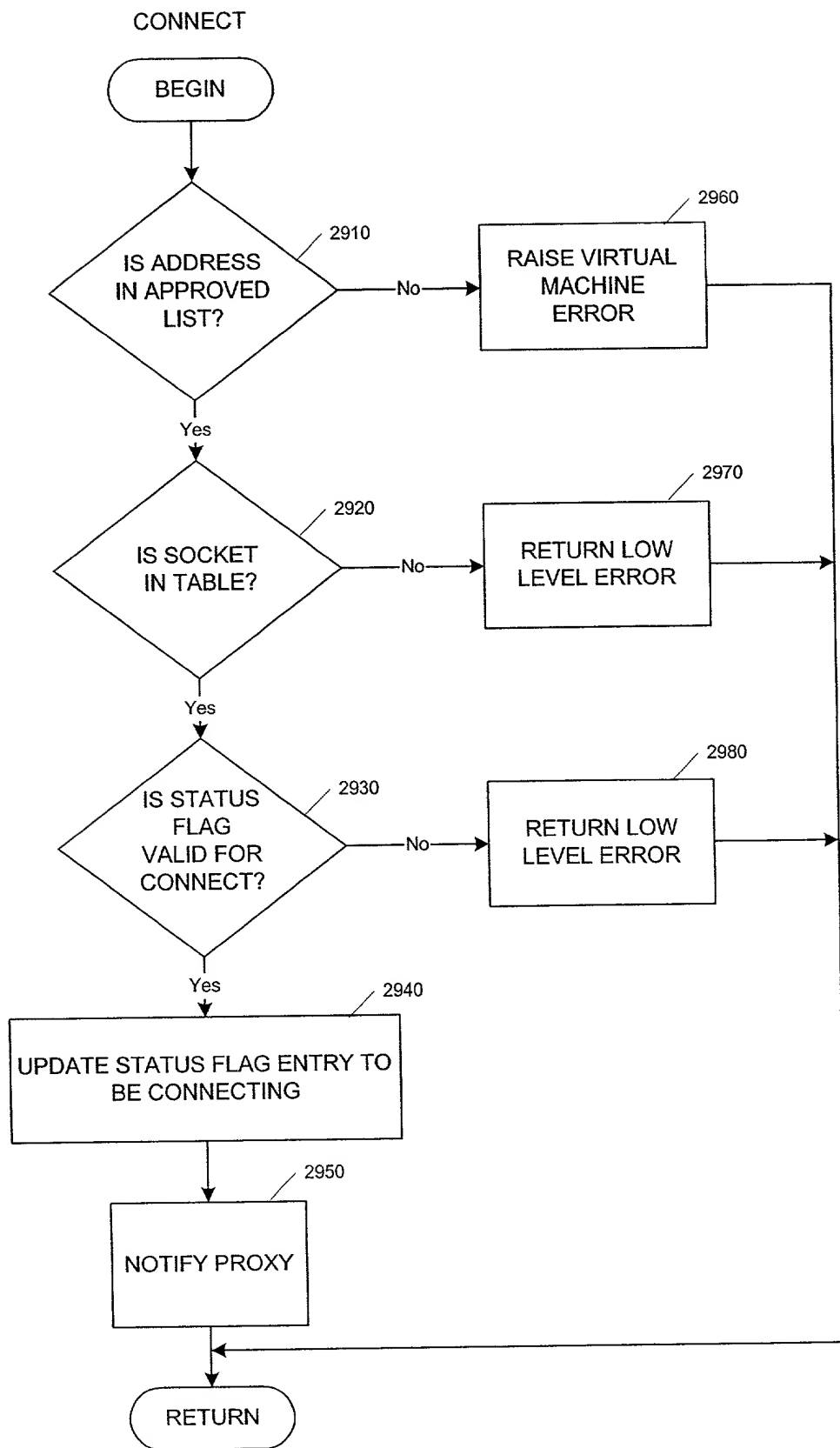
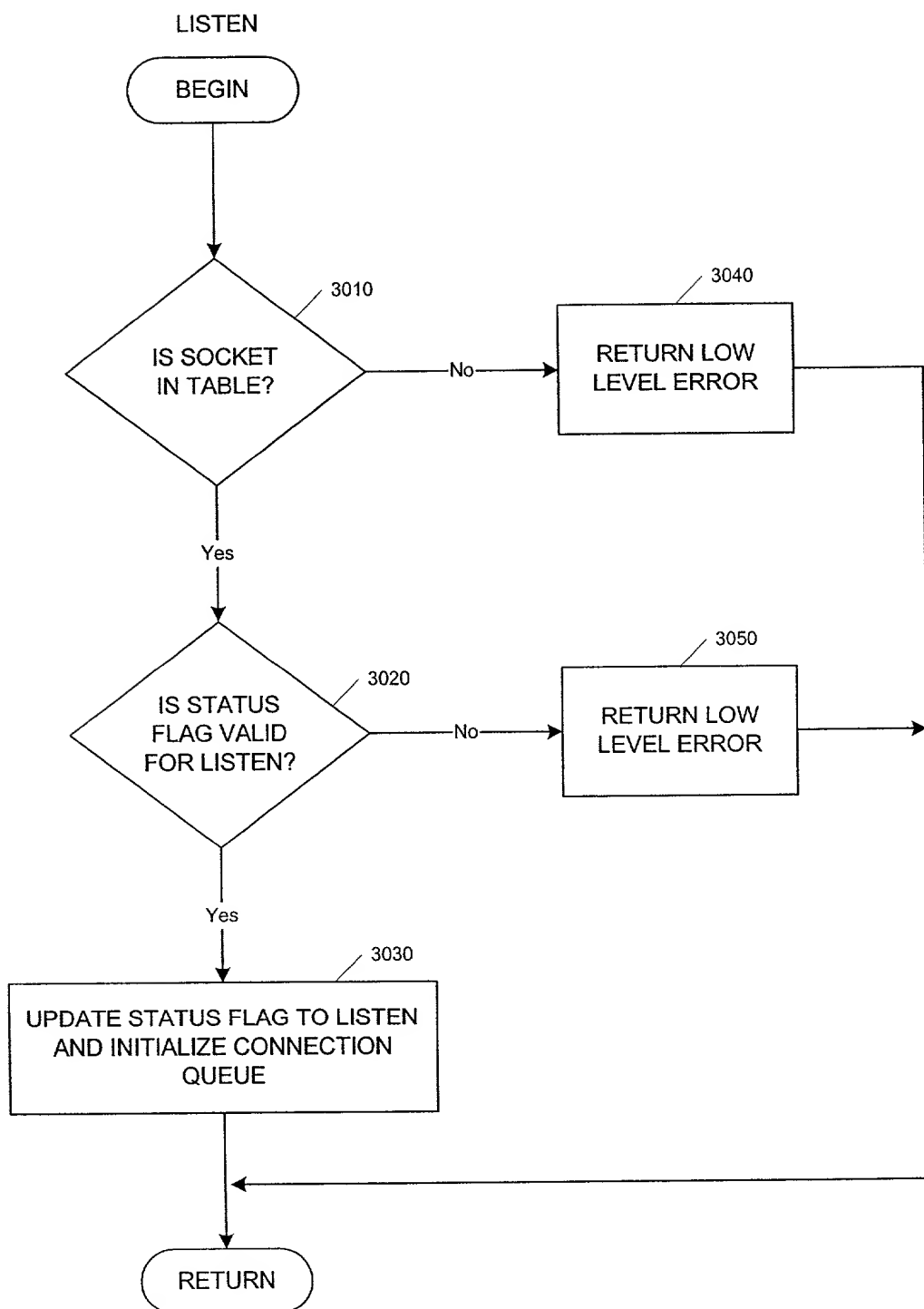
[illegible]

FIG. 29

1. <i>Chrysomelidae</i>		2. <i>Curculionidae</i>		3. <i>Chrysomelidae</i>		4. <i>Chrysomelidae</i>		5. <i>Chrysomelidae</i>		6. <i>Chrysomelidae</i>		7. <i>Chrysomelidae</i>		8. <i>Chrysomelidae</i>		9. <i>Chrysomelidae</i>		10. <i>Chrysomelidae</i>		11. <i>Chrysomelidae</i>		12. <i>Chrysomelidae</i>		13. <i>Chrysomelidae</i>		14. <i>Chrysomelidae</i>		15. <i>Chrysomelidae</i>		16. <i>Chrysomelidae</i>		17. <i>Chrysomelidae</i>		18. <i>Chrysomelidae</i>		19. <i>Chrysomelidae</i>		20. <i>Chrysomelidae</i>		21. <i>Chrysomelidae</i>		22. <i>Chrysomelidae</i>		23. <i>Chrysomelidae</i>		24. <i>Chrysomelidae</i>		25. <i>Chrysomelidae</i>		26. <i>Chrysomelidae</i>		27. <i>Chrysomelidae</i>		28. <i>Chrysomelidae</i>		29. <i>Chrysomelidae</i>		30. <i>Chrysomelidae</i>		31. <i>Chrysomelidae</i>		32. <i>Chrysomelidae</i>		33. <i>Chrysomelidae</i>		34. <i>Chrysomelidae</i>		35. <i>Chrysomelidae</i>		36. <i>Chrysomelidae</i>		37. <i>Chrysomelidae</i>		38. <i>Chrysomelidae</i>		39. <i>Chrysomelidae</i>		40. <i>Chrysomelidae</i>		41. <i>Chrysomelidae</i>		42. <i>Chrysomelidae</i>		43. <i>Chrysomelidae</i>		44. <i>Chrysomelidae</i>		45. <i>Chrysomelidae</i>		46. <i>Chrysomelidae</i>		47. <i>Chrysomelidae</i>		48. <i>Chrysomelidae</i>		49. <i>Chrysomelidae</i>		50. <i>Chrysomelidae</i>		51. <i>Chrysomelidae</i>		52. <i>Chrysomelidae</i>		53. <i>Chrysomelidae</i>		54. <i>Chrysomelidae</i>		55. <i>Chrysomelidae</i>		56. <i>Chrysomelidae</i>		57. <i>Chrysomelidae</i>		58. <i>Chrysomelidae</i>		59. <i>Chrysomelidae</i>		60. <i>Chrysomelidae</i>		61. <i>Chrysomelidae</i>		62. <i>Chrysomelidae</i>		63. <i>Chrysomelidae</i>		64. <i>Chrysomelidae</i>		65. <i>Chrysomelidae</i>		66. <i>Chrysomelidae</i>		67. <i>Chrysomelidae</i>		68. <i>Chrysomelidae</i>		69. <i>Chrysomelidae</i>		70. <i>Chrysomelidae</i>		71. <i>Chrysomelidae</i>		72. <i>Chrysomelidae</i>		73. <i>Chrysomelidae</i>		74. <i>Chrysomelidae</i>		75. <i>Chrysomelidae</i>		76. <i>Chrysomelidae</i>		77. <i>Chrysomelidae</i>		78. <i>Chrysomelidae</i>		79. <i>Chrysomelidae</i>		80. <i>Chrysomelidae</i>		81. <i>Chrysomelidae</i>		82. <i>Chrysomelidae</i>		83. <i>Chrysomelidae</i>		84. <i>Chrysomelidae</i>		85. <i>Chrysomelidae</i>		86. <i>Chrysomelidae</i>		87. <i>Chrysomelidae</i>		88. <i>Chrysomelidae</i>		89. <i>Chrysomelidae</i>		90. <i>Chrysomelidae</i>		91. <i>Chrysomelidae</i>		92. <i>Chrysomelidae</i>		93. <i>Chrysomelidae</i>		94. <i>Chrysomelidae</i>		95. <i>Chrysomelidae</i>		96. <i>Chrysomelidae</i>		97. <i>Chrysomelidae</i>		98. <i>Chrysomelidae</i>		99. <i>Chrysomelidae</i>		100. <i>Chrysomelidae</i>	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																				



MMM

0062108-13900

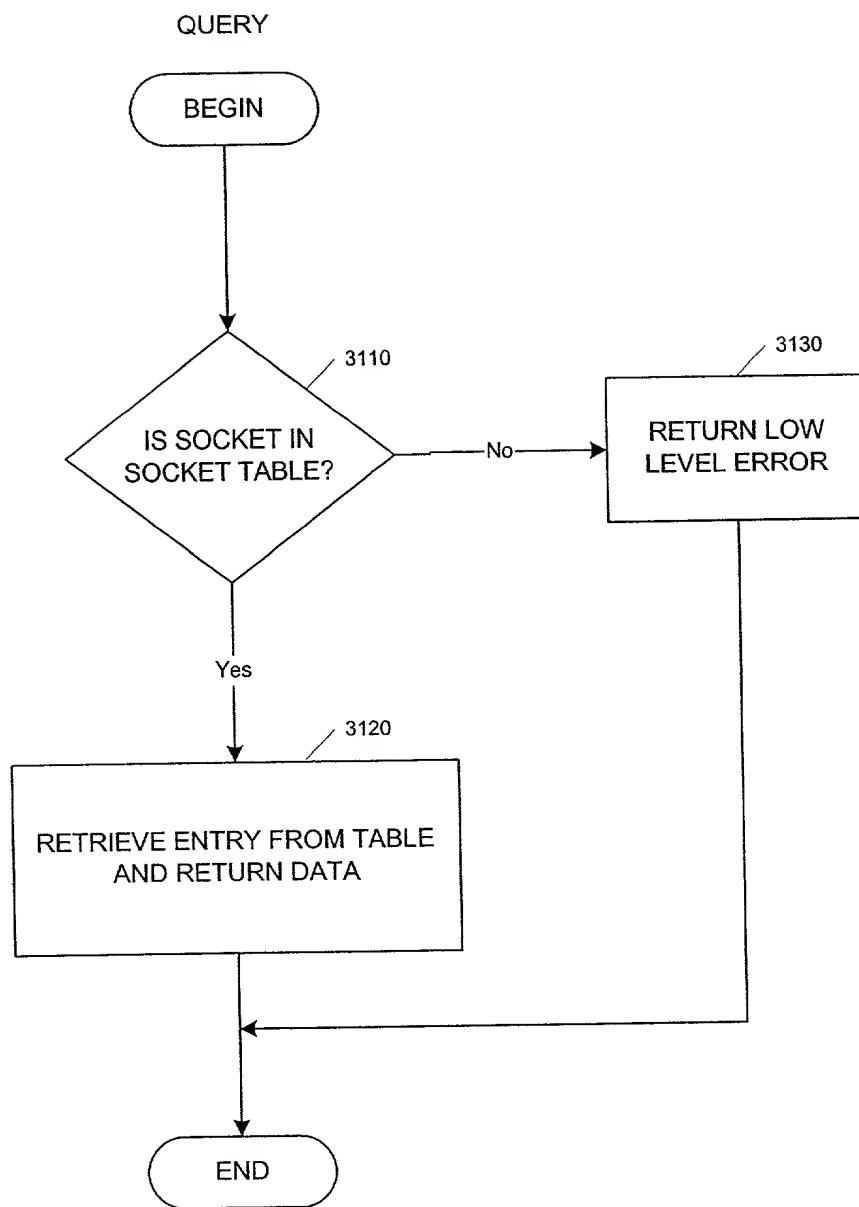


FIG. 31

NNN

00527108-1300

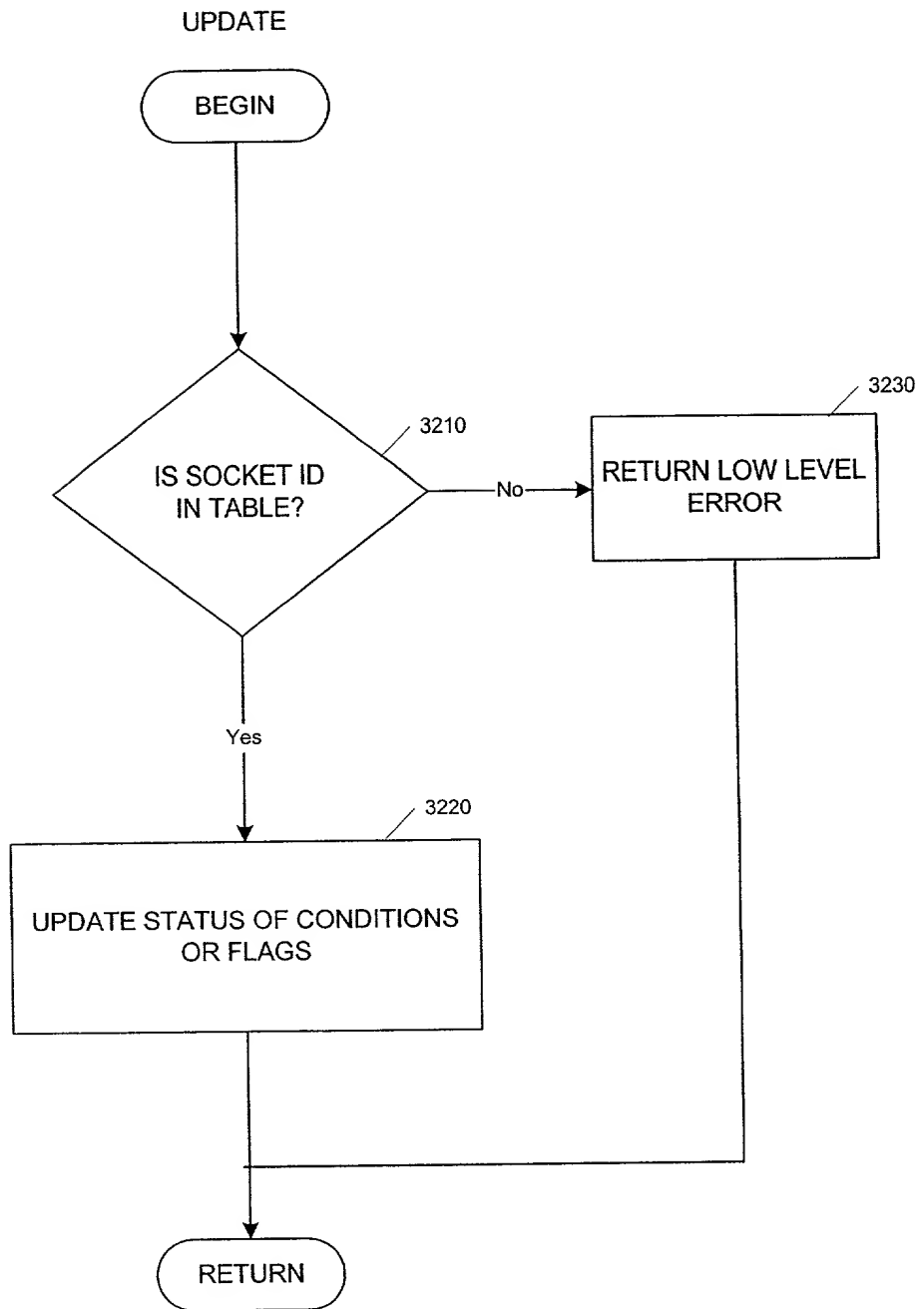


FIG. 32



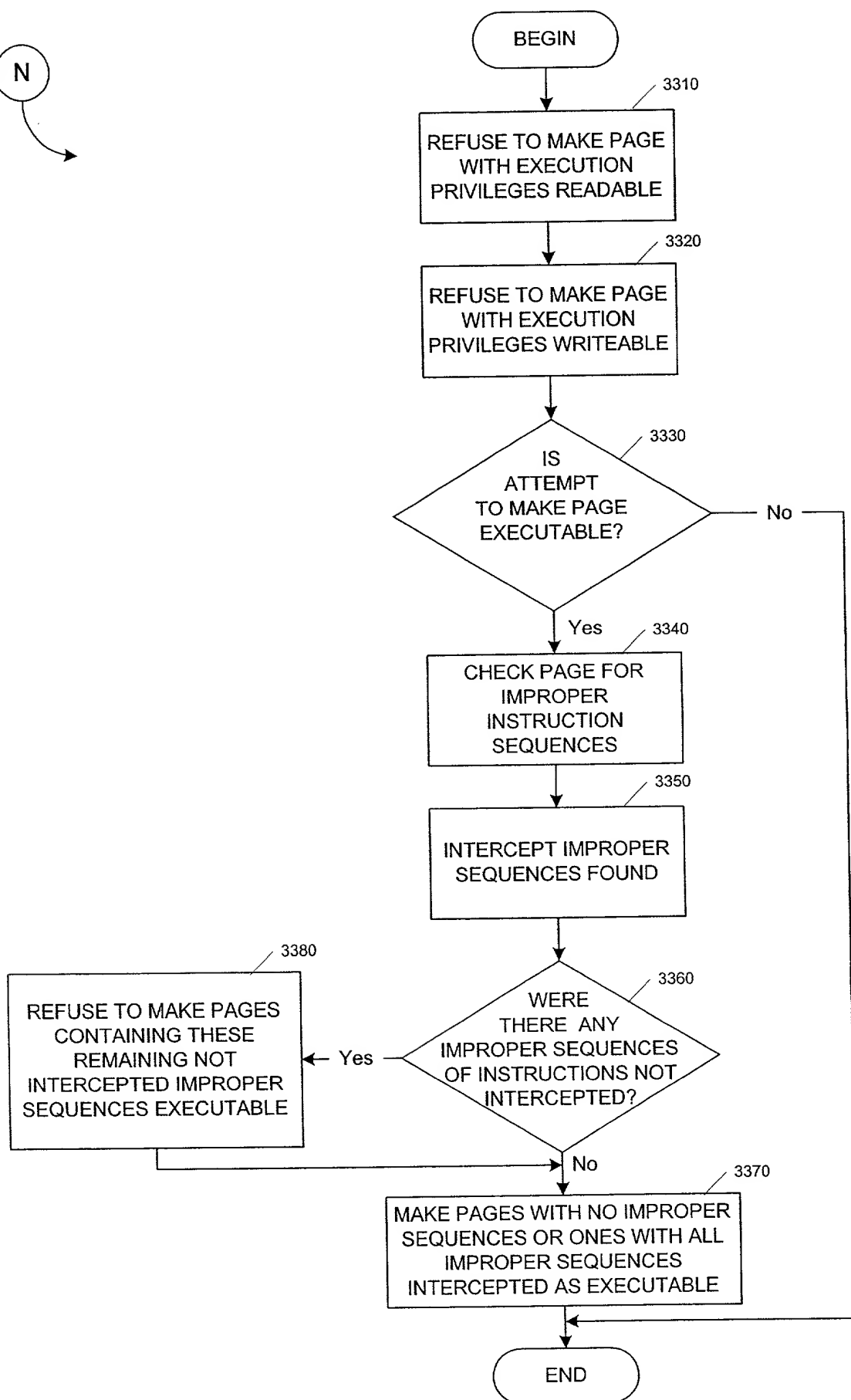


FIG. 33

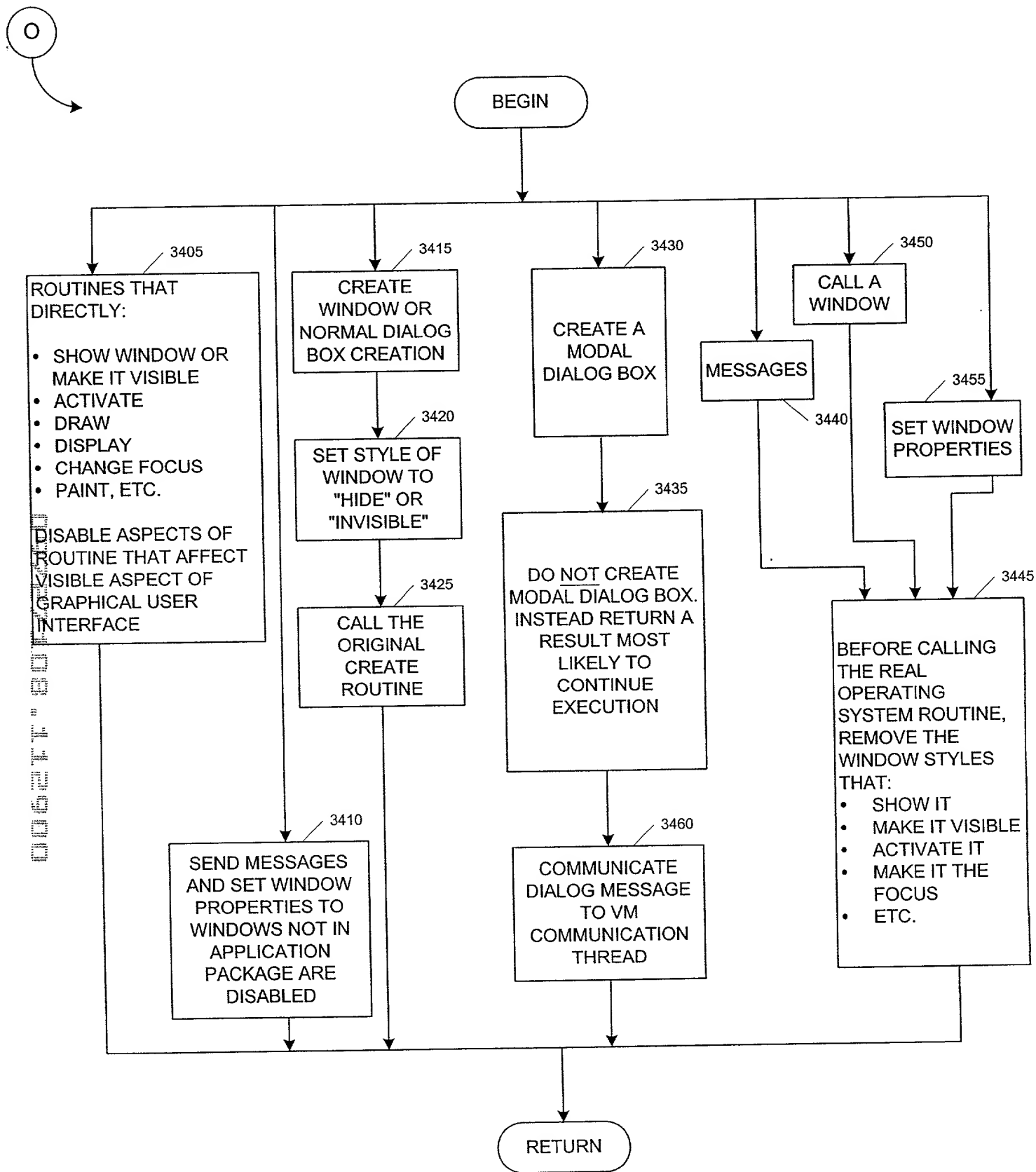


FIG. 34

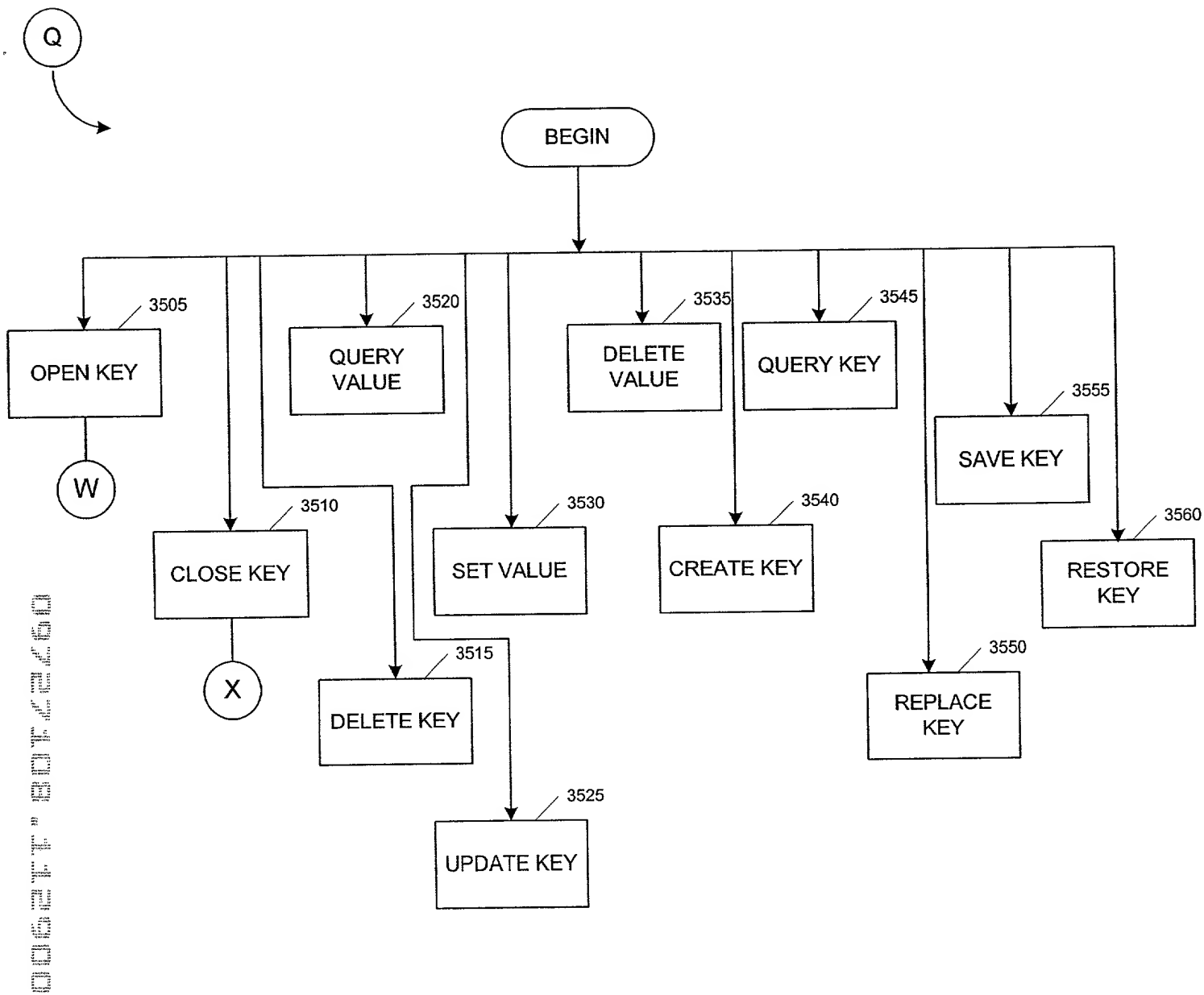


FIG. 35

W

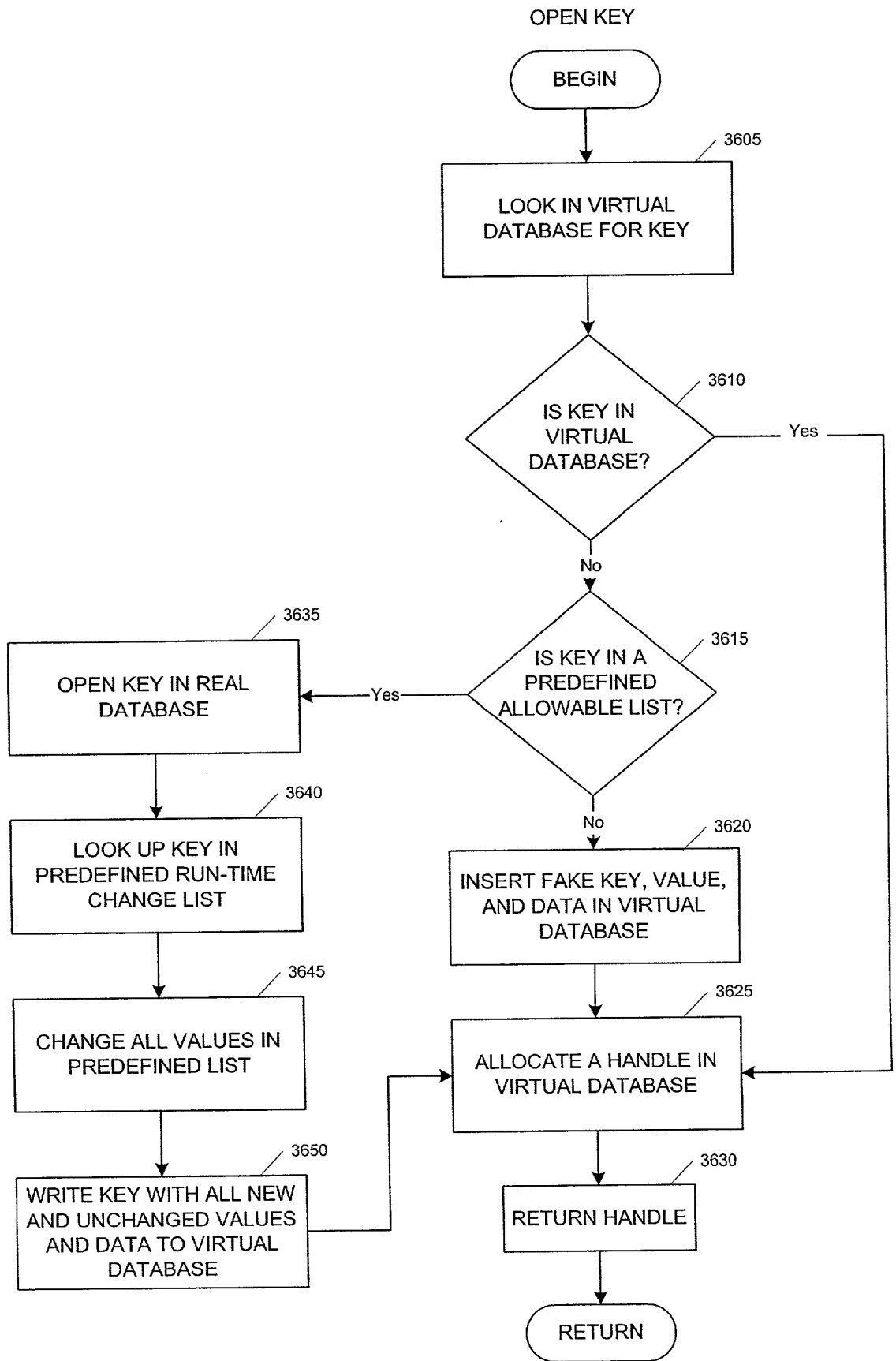


FIG. 36

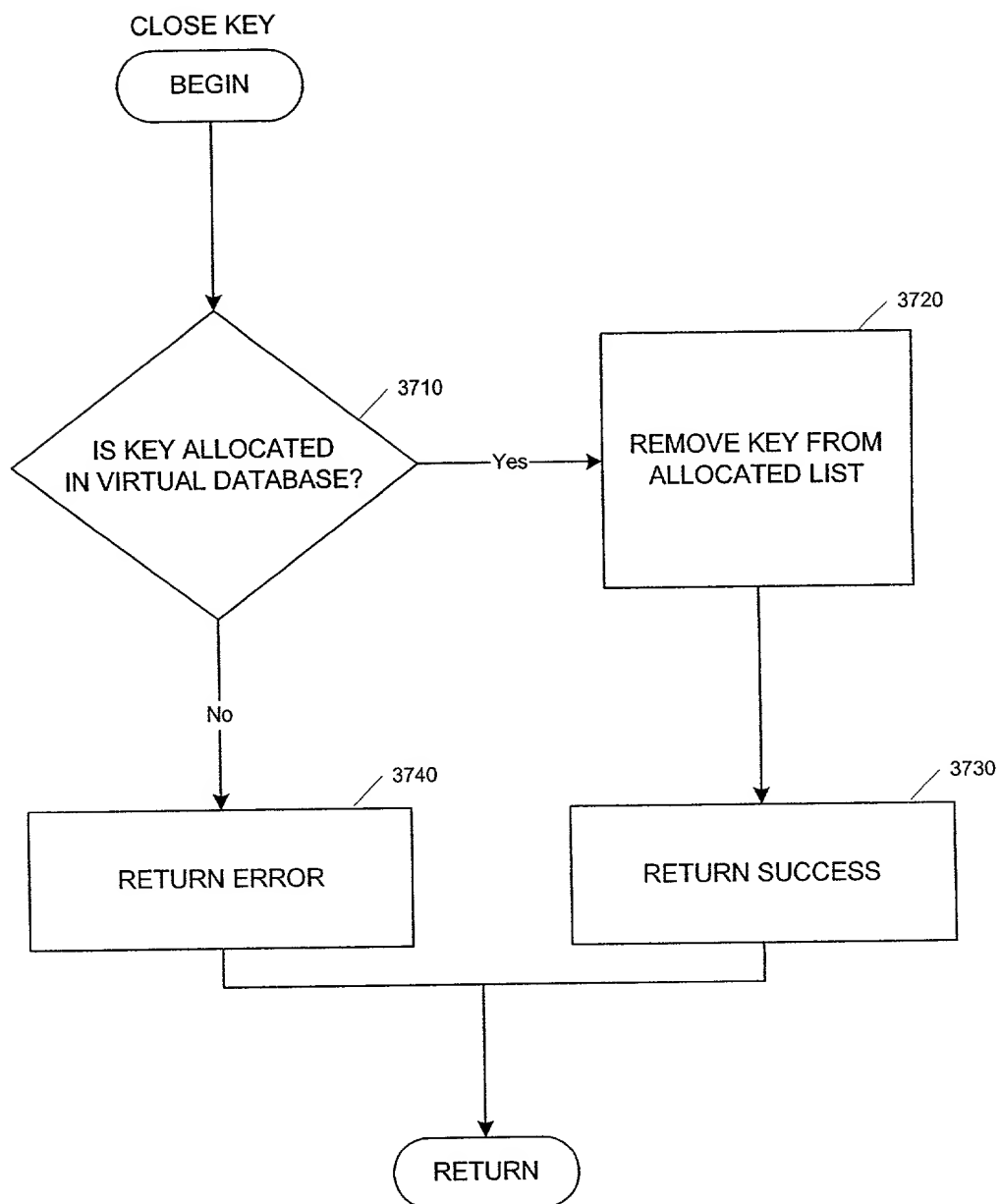
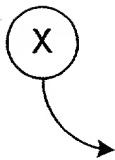


FIG. 37

R

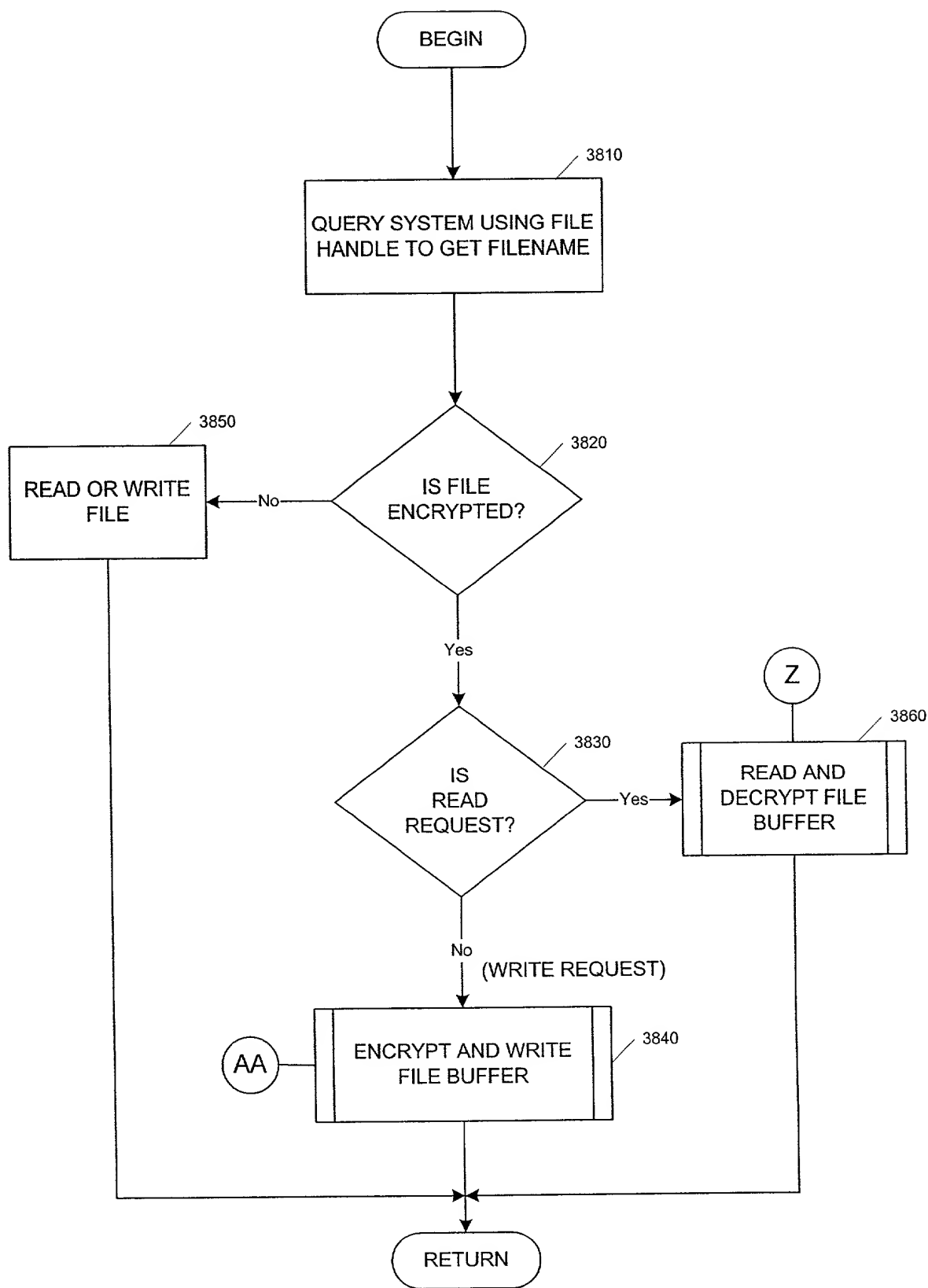


FIG. 38

Z

00527-108-12600

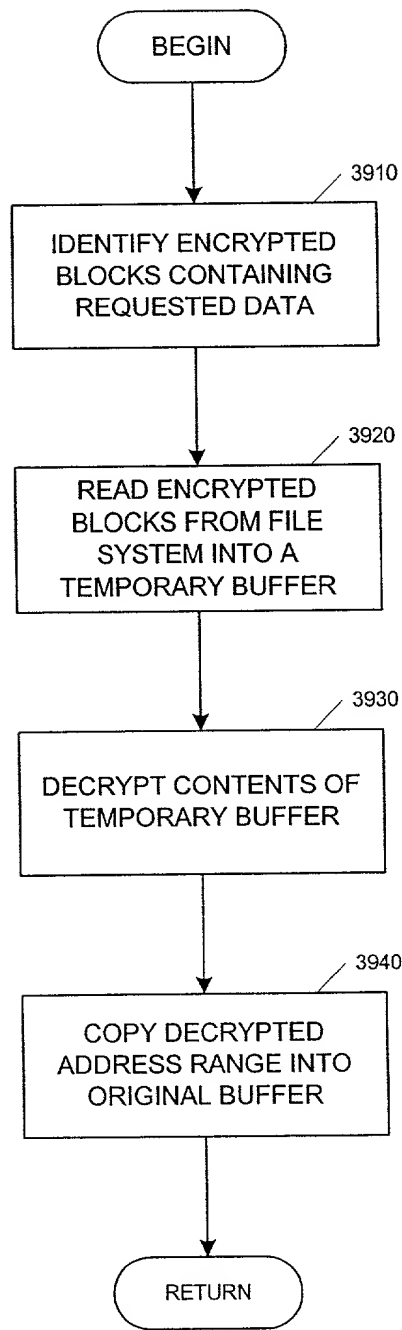


FIG. 39

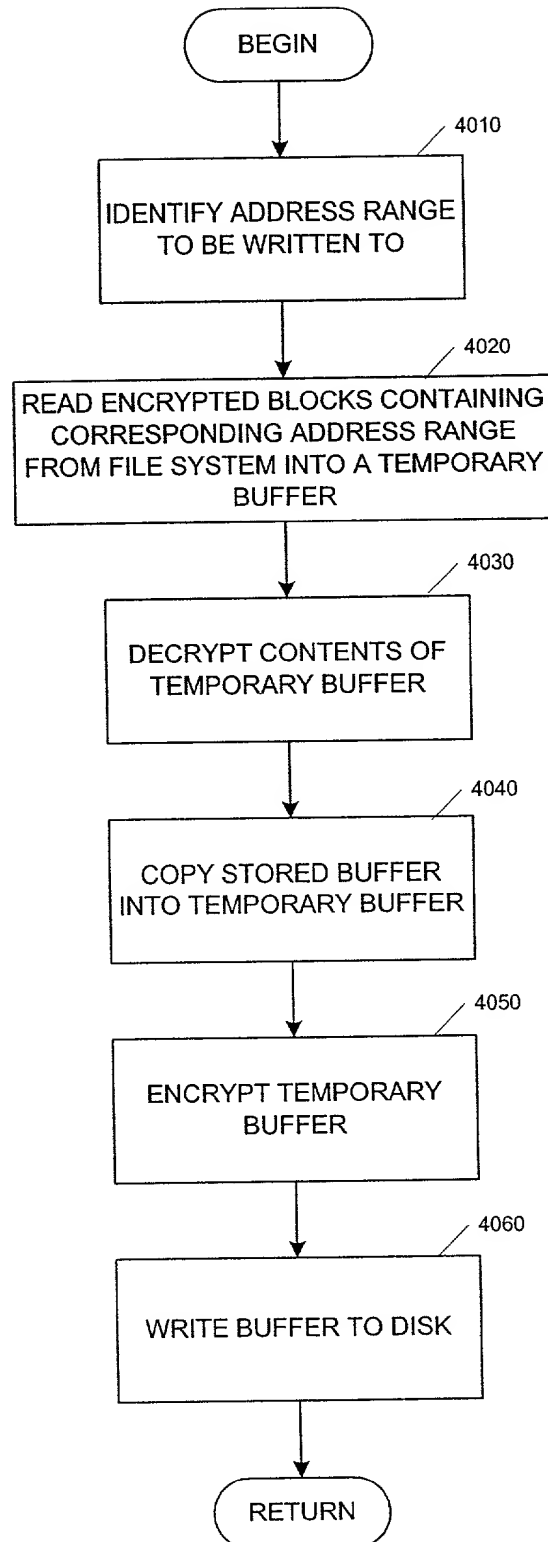


FIG. 40



S

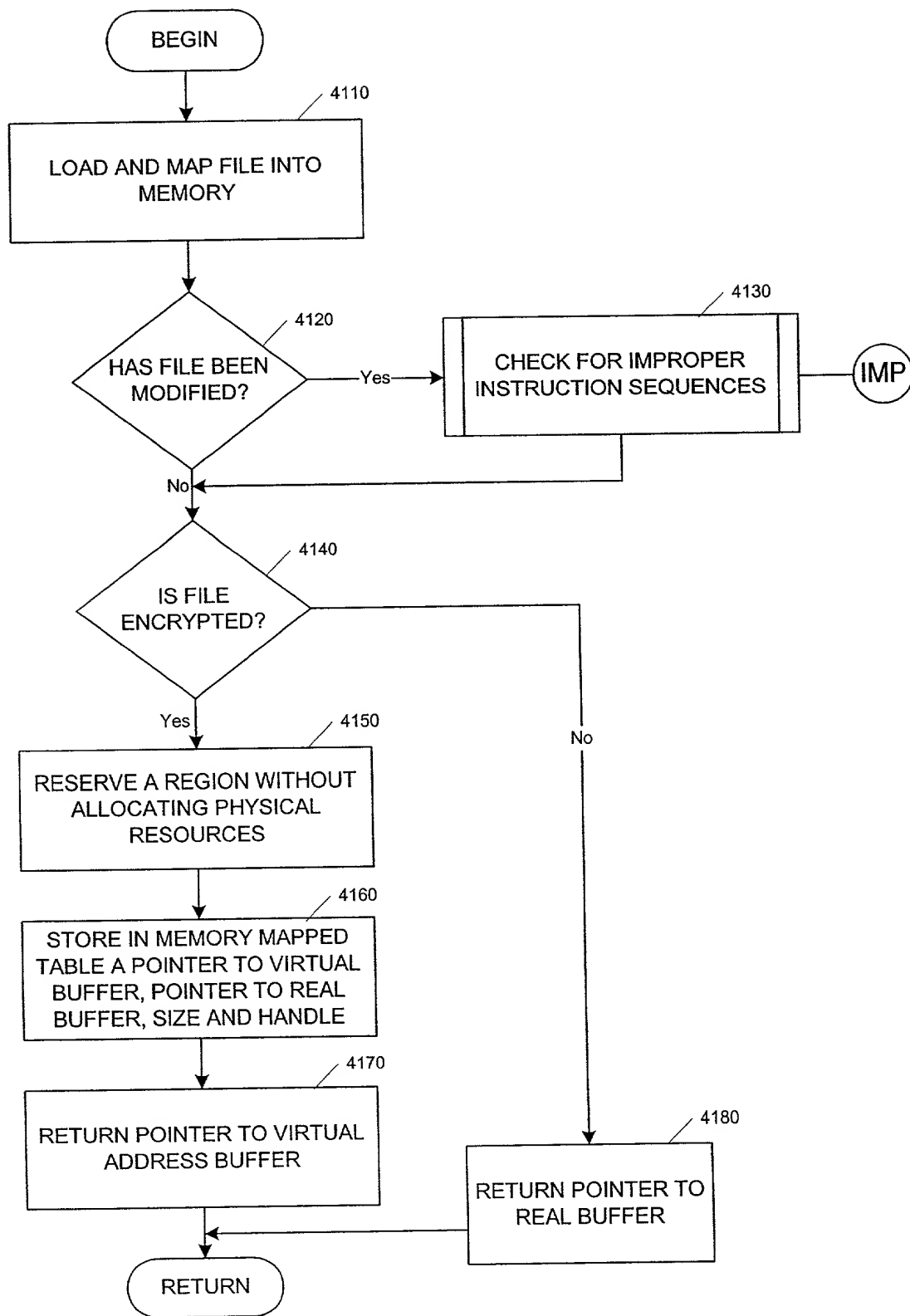


FIG. 41

S  
ALTERNATE TO FIG.41)

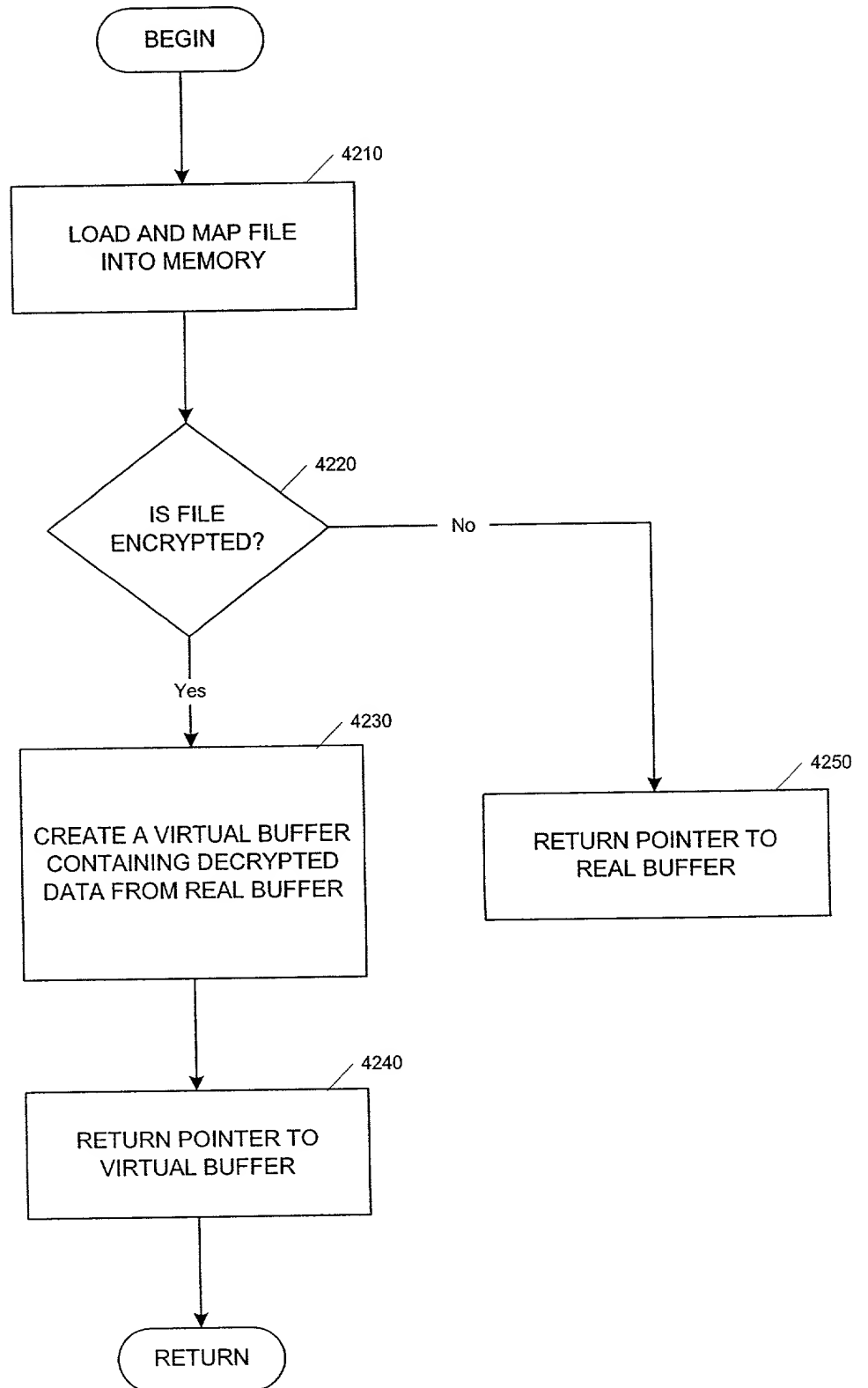


FIG. 42

T

005407 307260

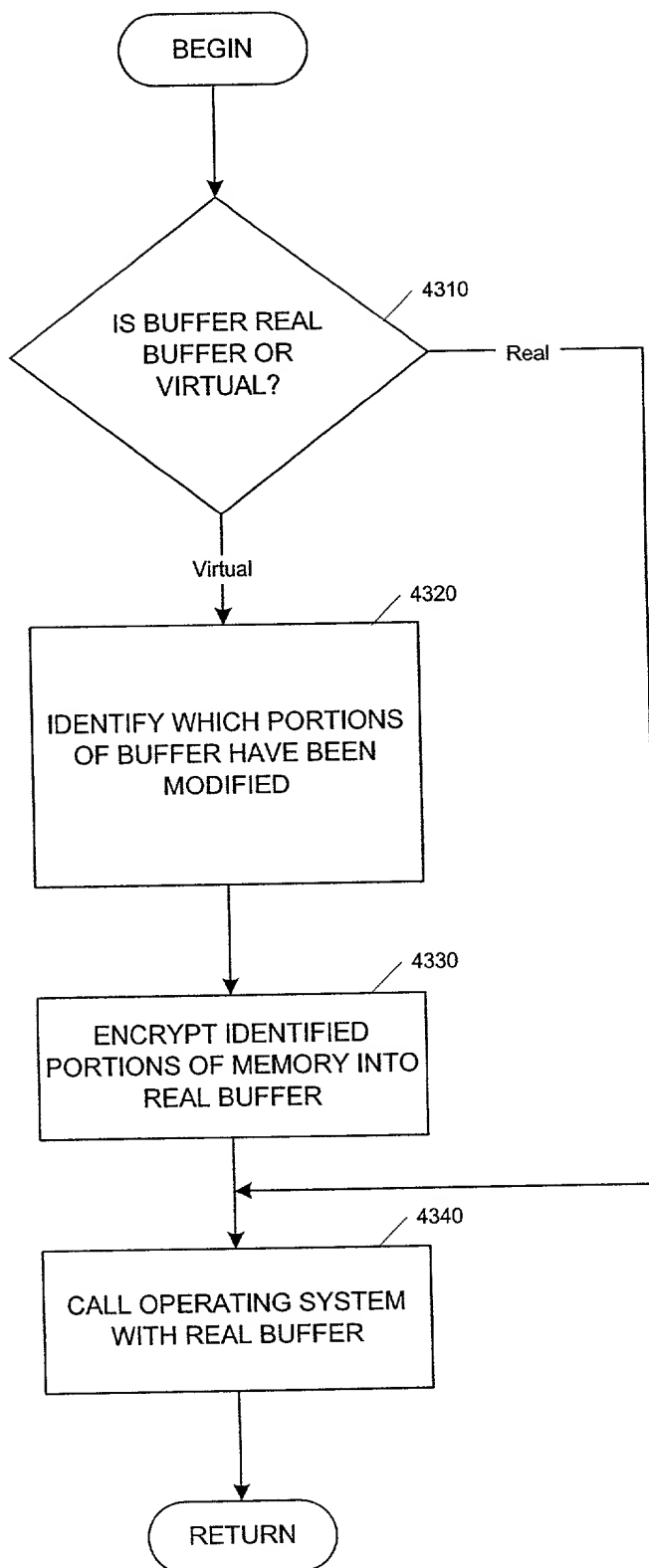


FIG. 43

U

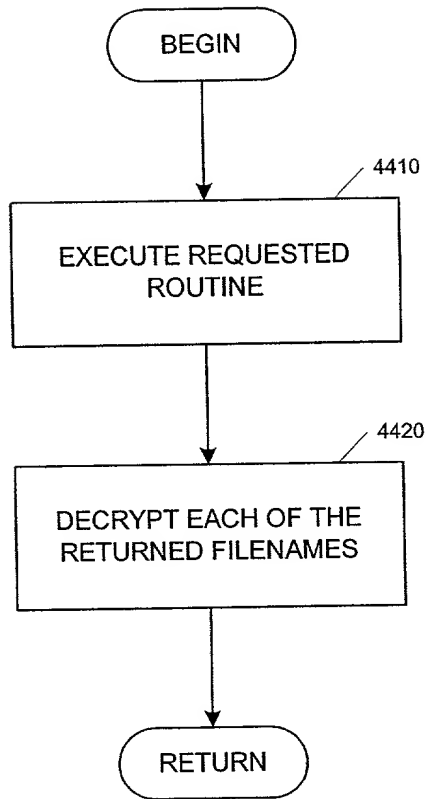


FIG. 44

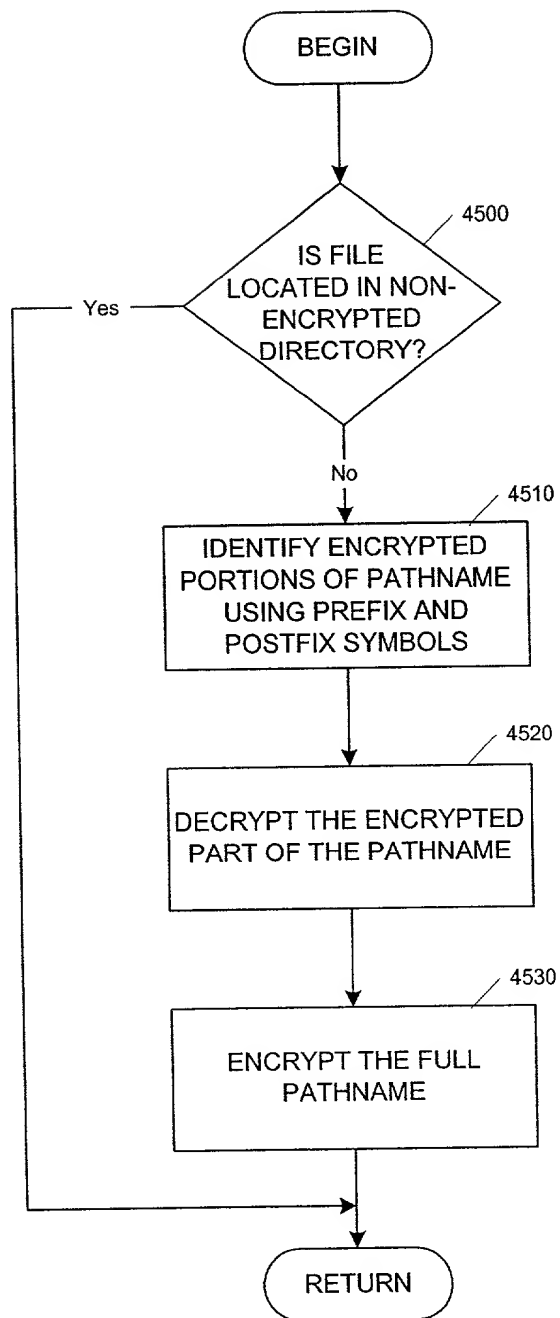


FIG. 45

TRADITIONAL  
SYTEM LAYOUT

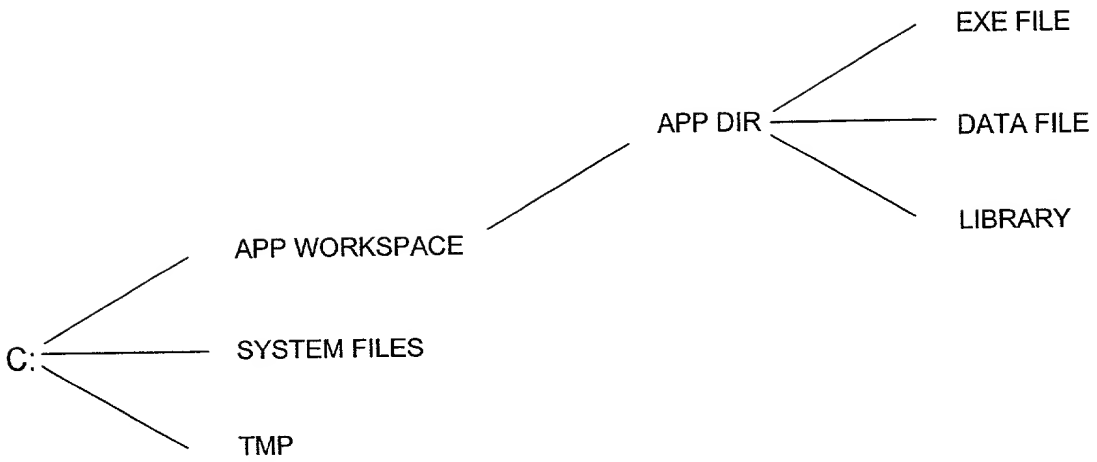


FIG. 46

VIRTUALIZED  
SYSTEM LAYOUT

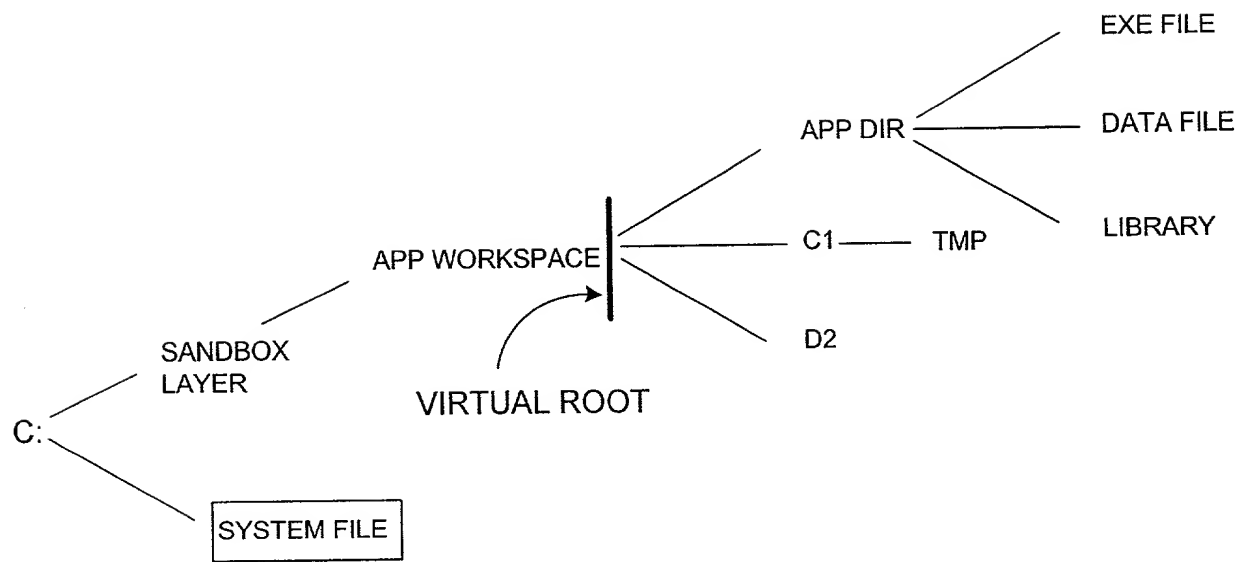


FIG. 47

OBJECT "SOCKET"

SOCKET TABLE

4804	4812	4816	4820	4824	4828	4832
"ENTRY" LOCAL SOCKET STRUCTURE	REMOTE SOCKET STRUCTURE	SOCKET STATUS	SOCKET OPTIONS	SEND QUEUE	RECEIVE QUEUE	CONNECTION QUEUE

4800



SOCKET STRUCTURE

- UNIQUE SOCKET ID
- SOCKET TYPE
- PROTOCOLS
- OPTIONS
- NETWORK ADDRESSES
- EVENT
- FAMILY
- BLOCKING

SOCKET STATUS

- UNCONNECTED
- RECEIVING
- SENDING
- LISTENING
- CONNECTED
- DISCONNECTED
- TERMINATED
- SHUTDOWN
- BOUND
- CONNECTING

FIG. 48



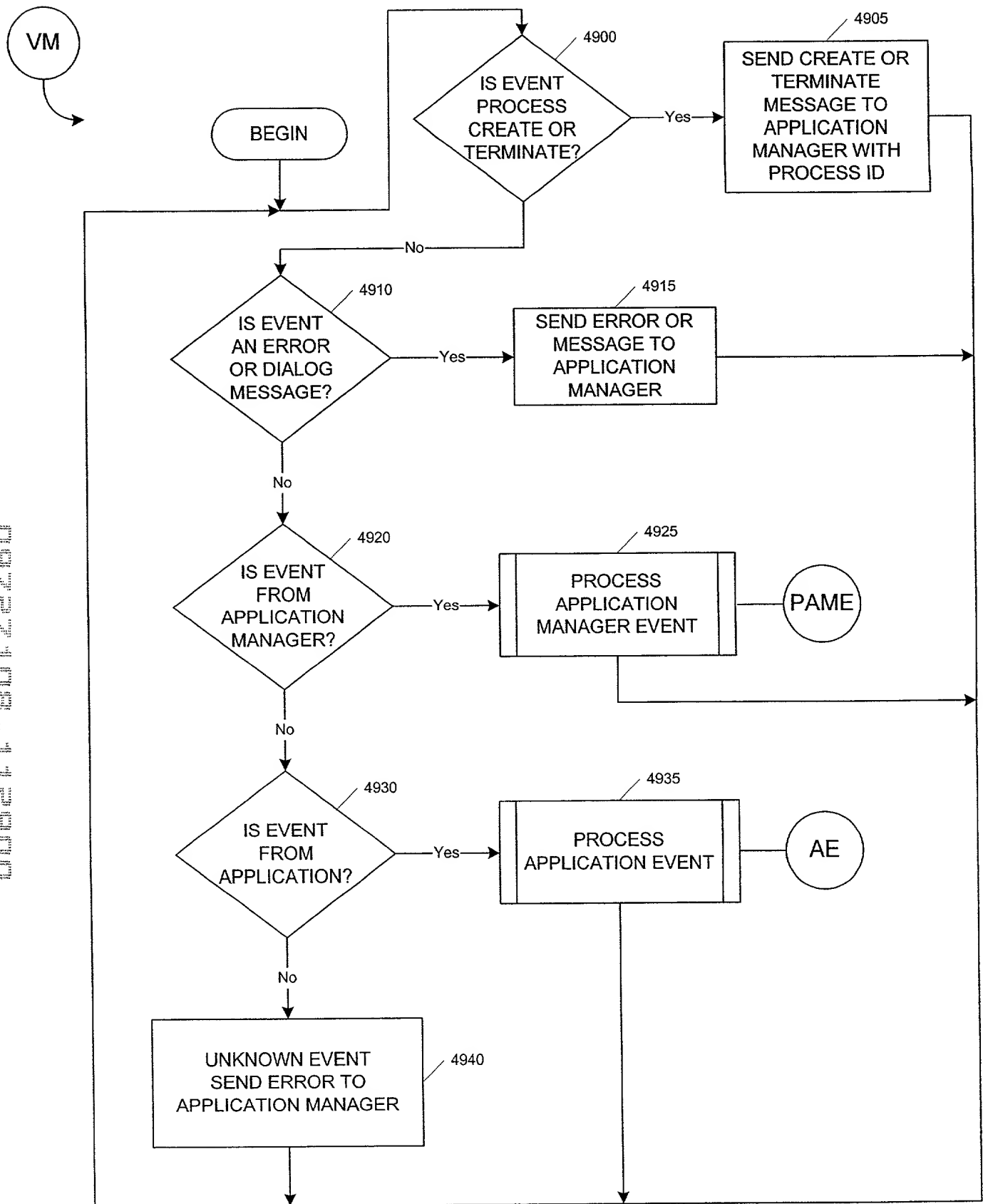


FIG. 49

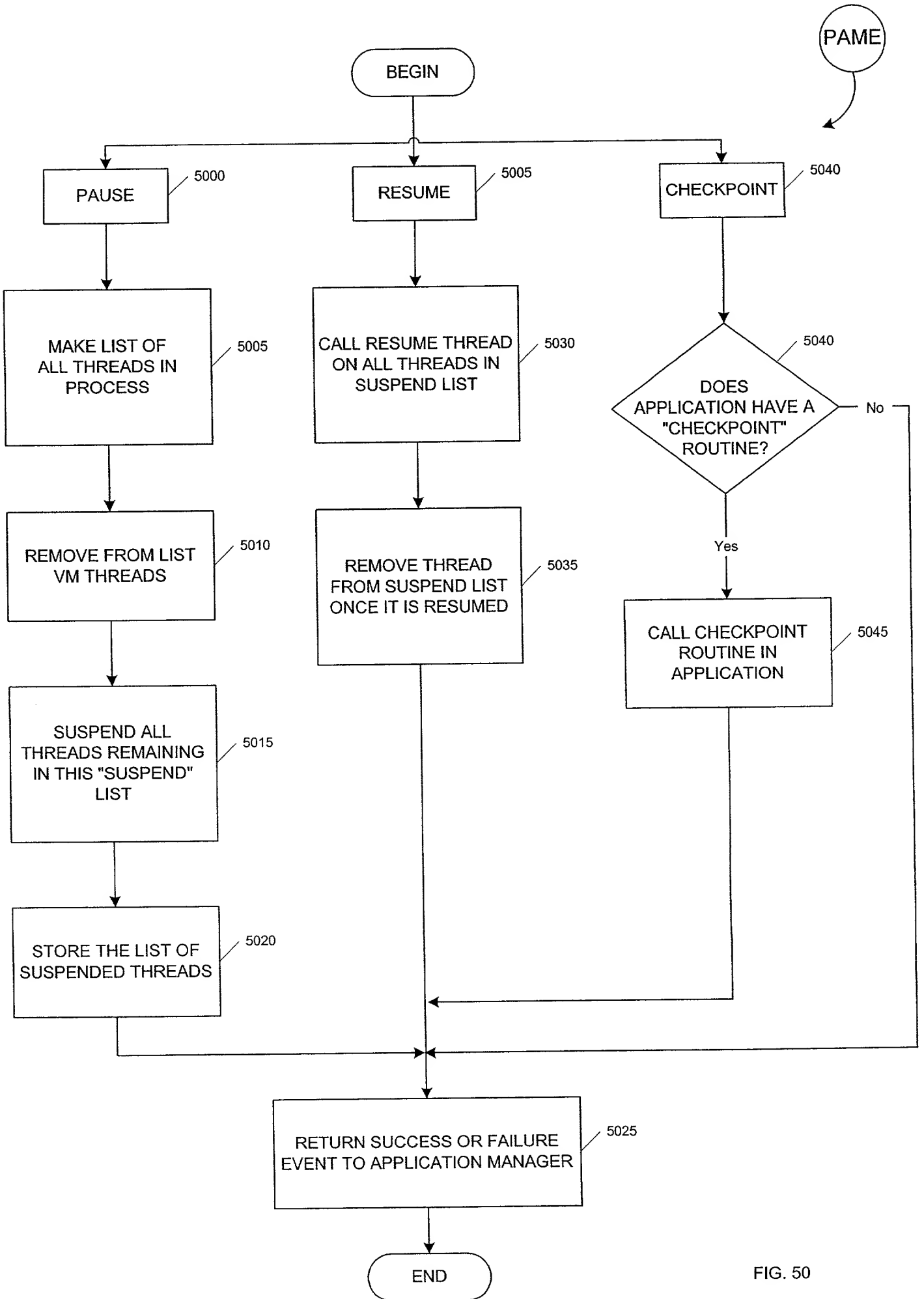


FIG. 50

[illegible]